

PLATINUM®

Event List productfamily S, TL three digit event report)

Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
1	90	Mains voltage (feed phase) beyond measuring range	Disconnect inverter from mains immediately, make sure it was not connected between 2 phases.			x
1	91	DC voltage too high	Check design and string connections (2 strings in series instead of parallel?) Measure DC voltage before connection to inverter.	x		
1	92	DC polarity of DC connection reversed	Correct polarity of strings.	x		
1	93	Insulation resistance too low	Check generator's insulation from earth (damage to cables caused by animals, jammed cables, defective modules,...).	x		
1	94	internal short-circuit	Inverter needs to be replaced, send repair request to PLATINUM service.		x	
1	95	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	101	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	102	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	106	internal system error	Inverter needs to be replaced, send repair request to PLATINUM service.		x	
1	107	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	108	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	110	Relay error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	111	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	112	Frequency measurement not plausible (possibly bouncing mains voltage)	Check all contacts (screws firmly tightened) on grid side from inverter to connection point (automatic circuit breaker as well)			x
1	113	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	114	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	121	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
1	122	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	123	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	124	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	125	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	126	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	127	Set country code not supported	Set country code, reconfigure (service menu) if necessary		x	
1	128	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	129	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	130	Connections for phase (L) and neutral conductor (N) reversed (or bad PE connection)	Correct connections of phases L and N, check PE connection from inverter to feeding point			x
1	131	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	132	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready			
1	133	internal system error	Set country code, reconfigure (service menu) if necessary		x	
1	134	Country code not yet set	Set country code, reconfigure (service menu) if necessary		x	
1	135	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	136	internal system error	Set country code, reconfigure (service menu) if necessary		x	
1	137	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	138	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
1	140	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	141	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	142	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	150	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	160	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	161	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	162	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	163	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	164	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	165	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	166	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	167	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
1	169	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	170	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	171	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	172	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	173	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	174	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
1	175	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	200	Inverter is temporarily disconnected from mains and will automatically switch back to normal operation after the error has been eliminated	Acknowledge error, contact PLATINUM service if error occurs repeatedly, have error code and serial number ready		x	
2	201	Voltage above limit for feed amplitude (L1)	Check feed phase for contact resistances/transition resistances, contact power plant operator if voltage is generally too high			x
2	202	Phase voltage L12 above limit	Check feed phase for contact resistances/transition resistances, contact power plant operator if voltage is generally too high			x
2	203	Phase voltage L23 above limit	Check feed phase for contact resistances/transition resistances, contact power plant operator if voltage is generally too high			x
2	204	Phase voltage L31 above limit	Check power supply for contact resistances/transition resistances, contact power plant operator if voltage is generally too high			x
2	205	Frequency measurement not plausible (possibly bouncing mains voltage)	Check all contacts (screws firmly tightened) on grid side from inverter to connection point (automatic circuit breaker as well)			x
2	206	Frequency measurement not plausible (possibly bouncing mains voltage)	Check all contacts (screws firmly tightened) on grid side from inverter to connection point (automatic circuit breaker as well)			x
2	207	Frequency measurement not plausible (possibly bouncing mains voltage)	Check all contacts (screws firmly tightened) on grid side from inverter to connection point (automatic circuit breaker as well)			x

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
2	208	Mains voltage error (e.g. voltage peak due to switching of another consumer)	Eliminate cause of fault, check all contacts (screws firmly tightened) on grid side from inverter to connection point (automatic circuit breaker as well)			x
	209	Voltage for feed amplitude (L1) above limit (mains quality limit)	Check feed phase for contact resistances/transition resistances, contact power plant operator if voltage is generally too high			x
2	210	Frequency for feed phase above limit	Contact power plant operator if necessary			x
2	211	Frequency for feed phase below limit	Contact power plant operator if necessary			x
2	212	Frequency measurement not plausible (possibly bouncing mains voltage)	Check all contacts (screws firmly tightened) on grid side from inverter to connection point (automatic circuit breaker as well)			x
2	213	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	214	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	215	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	216	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	217	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	218	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	219	AFI error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	220	Temperature on power semi-conductors too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.		x	
2	221	Inside temperature too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.		x	
2	222	Temperature at coil too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.		x	
2	223	Inside temperature too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.		x	
2	224	Inside temperature too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.			

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
2	225	Inside temperature too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.			
2	226	Current limit exceeded	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready			
2	227	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready	x	x	
2	228	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	229	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	230	Temperature sensor power semiconductor defective	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	231	Temperature sensor coil defective	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	232	Inside temperature sensor defective	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	233	Inside temperature sensor defective	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	234	Error relay switch-off	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	235	Error relay switch-off	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	236	Error relay switch-on	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	237	Error relay switch-on	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	238	Error relay switch-on	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
2	239	Error DC measurement AC side offset	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	240	Error DC measurement AC side	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	241	DC overcurrent	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	242	DC surge	Check design and string connections (2 strings in series instead of parallel?) Measure DC voltage before connection to inverter.	x		
2	245	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	246	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	247	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	250	internal communication error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	251	internal communication error, in TL > 7200 TL: also occurs in unconfigured inverters if phases L2 and L3 are not connected or without voltage (inverter modules 2 and 3 unsupplied)	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	253	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	254	Error relay switch-off	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	255	internal communication error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	257	Communication error PhaseBalancer	If PhaseBalancer is activated, check cables, make sure that AC supply of all 3 inverters is ok. In case of single inverters, check PhaseBalancer setting - must be deactivated.		x	x
2	258	Communication error PhaseBalancer	Check Phase Balancer settings		x	
2	259	internal communication error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
2	260	PLATINUM network connection (EIA 485) faulty	Check PLATINUM network (EIA 485) connections		x	
2	261	internal memory error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	262	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	263	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	270	internal memory error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	271	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	272	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	273	internal system error	Disconnect inverter from mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
2	274	Voltage of generator too low	Check (measure) DC voltage on generator, check design and string connections	x		
2	275	The inverter has been stopped manually via emergency stop	Cancel emergency stop			x
2	290	Subsequent message in case of inverter switch-off due to error	See event list for respective error code indicated at the same time		x	
3	301	Sudden DC voltage dip	Check DC plug connections and DC-disconnector, can also be caused by sunset		x	
3	352	Temperature of power electronics too high	Check cooling, can also occur in winter due to extreme cold (<-10°C)		x	
3	353	Communication error operating unit - stringbox	Check communication wiring, separate from AC and DC wiring		x	
4	400	Information reset, only recorded in event list	No action required, just for information, can be recorded, e.g. when switching on AC supply		x	
4	401	Information reset, only recorded in event list	No action required, just for information, can be recorded, e.g. when switching on AC supply		x	
4	402	Information "sunrise", only recorded in event list if feed threshold of generator voltage is reached	No action required, just for information		x	
4	403	Information "sunrise", only recorded in event list if falling below feed threshold (power)	No action required, just for information		x	
4	412	Parameters changed.	No action required, just for information		x	
4	413	Parameters changed.	No action required, just for information		x	
4	414	Country code was set.	No action required, just for information		x	
4	415	Power reduction activated externally	No action required, just for information		x	
4	416	Power reduction deactivated externally	No action required, just for information		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
4	417	Power limitation via Phase Balancer configured.	No action required, just for information		x	
4	418	Power limitation via Phase Balancer cancelled.	No action required, just for information		x	
4	430	Only for ViewMaster: connection to at least one inverter interrupted for >3min	If this occurs repeatedly, check PLATINUM network (wiring)		x	
4	441	A software update has been performed.	No action required, just for information		x	
4	442	A software update has been performed.	No action required, just for information		x	
4	443	Configuration changed	No action required, just for information		x	
4	450	Information reset (e.g. after power failure), only recorded in event list	No action required, just for information		x	
4	460	A software update has been performed.	No action required, just for information		x	
4	461	A software update has been performed.	No action required, just for information		x	
4	462	A software update has been performed.	No action required, just for information		x	
4	463	A software update has been performed.	No action required, just for information		x	
4	464	A software update has been performed.	No action required, just for information		x	
4	465	A software update has been performed.	No action required, just for information		x	
4	499	Information	No action required, just for information		x	
	501	PV input voltage too high	Check (measure) DC voltage on generator, check design and string connections	x		
	502	Frequency above or below limits for feed phase (inverter stop)	Contact power plant operator if necessary			x
	503	Voltage above or below limits for feed amplitude (inverter stop)	Check feed phase for contact resistances/transition resistances, contact power plant operator if voltage is generally too high			x
	504	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	x
	505	Faulty insulation	Check generator's insulation from earth (damage to cables caused by animals, jammed cables, defective modules,...).	x		
	506	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready			x
	507	Inside temperature too high	Check ventilation (cooling fins dirty/clogged, air circulation blocked). Select cooler location (shade, ventilation etc.) Inverter will switch back on after cooling down.		x	
	508	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	509	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	510	Inverter has been stopped manually via emergency stop (inverter stop)	Start inverter manually		x	

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Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
	511	DC input voltage too low	Check DC input voltage	x	x	
	513	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	514	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	515	Firmware update (inverter stop)	Warten bis Firware Update beendet		x	
	516	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	517	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	518	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	519	Feed power too low, usually sunrise or sunset	No action required, just for information	x		
	520	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	521	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	522	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	523	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	524	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	525	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	

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Event List productfamily S, TL three digit event report)

Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
	526	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	527	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	528	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	529	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	530	internal system error	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	600	Parameter error	Contact service		x	
	601	Parameter error	Contact service		x	
	602	Parameter error	Contact service		x	
	603	Software versions of power device not compatible	Contact service		x	
	604	no country code set	Configure again if setting country code is not possible any more (4h block), contact service		x	
	605	power device fault	Contact service		x	
	650	Software error detected	Contact service		x	
	651	Error in initialization	Switch off/on DC, contact service if error persists		x	
	654	Error in power device	If this occurs during the initial startup, leave inverter in error state for 2-3 h. If error does not persist, contact service		x	
	655	Error in power device	If this occurs during the initial startup, leave inverter in error state for 2-3 h. If error does not persist, contact service		x	
	656	Asymmetry in links	If error occurs repeatedly, contact service		x	
	657	Asymmetry in links	Wait until control is stabilized, if error occurs permanently, contact service		x	
	658	Supply voltage on power device is faulty	Contact service		x	
	659	Faulty isolation	Check isolation of installation.	x		x
	661	Insulation test unit defective	Check DC voltages, contact service	x		
	662	Error offset values	Check DC voltages, contact service		x	
	663	Current sensors of power device indicate an error	If error occurs repeatedly, contact service		x	
	664	Problem in stepup converter detected	Check DC voltages, contact service		x	
	665	Error link voltage	Switch off/on DC, contact service if error persists		x	
	666	No setpoint for balancing available	Switch off/on DC, contact service if error persists		x	
	667	Timeout in power device	Switch off/on DC, contact service if error persists		x	

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Event List productfamily S, TL three digit event report)

Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
	668	Timeout in power device	Check DC voltages, contact service		x	
	669	Software error	Contact service		x	
	670	Software error	Contact service		x	
	671	Software error	Contact service		x	
	672	Software error	Switch off/on DC		x	
	673	Cumulative error power device	Disconnect inverter from DC generator and mains. Wait until device is discharged (approx. 3 min) and switch on again. If error occurs repeatedly: Contact PLATINUM service, have error code and serial number ready		x	
	674	Measured values in power device not plausible	If error occurs permanently, contact service		x	
	700	Communication error operating unit - power device	If error occurs permanently, contact service		x	
	701	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	702	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	703	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	704	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	705	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	706	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	707	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	708	Error in link control	Wait until control is stabilized, if error occurs permanently, contact service		x	
	709	Grid fault	Check country settings, check parameters, check supply voltage, contact service if this occurs permanently			x
	710	Grid fault	Check country settings, check parameters, check supply voltage, contact service if this occurs permanently			x
	711	Grid overvoltage on phase conductor	Check country settings, check parameters, check supply voltage			x
	712	Grid undervoltage on phase conductor	Check country settings, check parameters, check supply voltage			x
	713	Detection of grid error	Check country settings, check grid frequency, check supply voltage			x
	714	Detection of grid frequency error	Check country settings, check grid frequency, check supply voltage			x
	715	AFI error AFI leakage current too high	Check isolation of installation.	x		x
	716	Overtemperature of interior	Let device cool down. Acknowledge error, contact service if error occurs permanently		x	
	717	Overtemperature of interior	Let device cool down. Acknowledge error, contact service if error occurs permanently		x	
	718	Overtemperature of interior	Let device cool down. Acknowledge error, contact service if error occurs permanently		x	
	719	Overtemperature of interior	Let device cool down. Acknowledge error, contact service if error occurs permanently		x	
	720	Mains frequency < country limit	Check country settings, check grid frequency, check supply voltage. Contact service if supply voltage is within normal range			x
	721	Grid overvoltage	Check country settings, measure grid frequency. Contact service if supply voltage is within normal range			x
	722	Grid undervoltage	Check country settings, measure grid frequency. Contact service if supply voltage is within normal range			x
	723	Leakage current detection of power device	Contact service		x	

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Event List productfamily S, TL three digit event report)

Typ	Event-Code	Error description	Remedy	Cause		
				DC generator	Inverter	Mains (AC)
	724	Hardware switch-off of power device	Acknowledge error		x	
	725	Not used for the time being				
	726	Overvoltage switch-off of power device	Check DC voltage and parameter set, check string configuration during initial startup	x		
	727	Overvoltage switch-off of power device	Check DC voltage and parameter set, check string configuration during initial startup	x		
	728	Error in link	Contact service		x	
	729	Error in link	Contact service		x	
	730	Problem in leakage current detection detected	Contact service		x	
	731	Faulty insulation	Contact service	x		x
	732	Not used for the time being	No action required, just for information			
	733	Temperature in device too high overtemperature of switch-off of SR cooler temperature is above 80 °C, or inside temperature is above 75 °C	Check cooling (remove dirt, openings and cooling fins must be free, at least 20 cm of space above, air circulation must be provided for). If ambient temperature is above 55°C, switch off inverter until temperature has dropped), contact service if error persists		x	
	734	DC current percentage in AC feed is too high	Contact service if error occurs repeatedly		x	
	735	Mains frequency too low	Check grid frequency and supply voltage, check set country			x
	736	Set country invalid	Select another country, contact service		x	
	737	Mains frequency too high	Check country setting, check parameters			x
	738	Mains frequency too low	Check AC voltages and connections, check country setting			x
	739	Frequency setting does not match mains frequency	Check set country			x
	740	Error in stepup converter	Contact service	x		
	800	Power device indicates that time is not correct.	Switch off/on DC, display will set time of day as soon as communication starts, if error occurs permanently, contact service		x	
	801	Power device indicates that time is not correct.	Switch off/on DC, display will set time of day as soon as communication starts, if error occurs permanently, contact service		x	
	850	Initialization time too long, restart	No action required, just for information		x	
	851	System restarted	No action required, just for information			
	860	Communication display / power device started	No action required, just for information			
	861	Communication display / power device stopped (inverter stopped due to too-low DC voltage)	No action required, just for information	x		