

Message	Warning	Error type	Description
Sun Low	W001	//	Input Voltage under threshold <i>Input voltage under threshold (when off)</i>
Input OC	//	E001	Input Overcurrent
Input UV	W002	//	Input Undervoltage
Input OV	//	E002	Input Overvoltage
Int.Error	//	E003	No parameters <i>No parameters</i>
Bulk OV	//	E004	Bulk Overvoltage
Int.Error	//	E005	Communication Error <i>Communication error</i>
Out OC	//	E006	Output Overcurrent
Int.Error	//	E007	IGBT Sat
Sun Low	W011	//	Bulk Undervoltage
Int.Error	//	E009	Internal Error <i>Internal Error</i>
Grid Fail	W003	//	Grid Fail Wrong grid parameters
Int.Error	//	E010	Bulk Low
Int.Error	//	E011	Ramp Fail
DC/DC Fail	//	E012	DcDc Error revealed by inverter DcDc fault detected by inverter
Wrong Mode	//	E013	Wrong Input setting (Single instead of dual) Wrong input setting (single instead of dual channel)
Over Temp.	//	E014	Overtemperature Internal temperature too high
Cap. Fault	//	E015	Bulk Capacitor Fail Bulk capacitor fault
Inv. Fail	//	E016	Inverter fail revealed by DcDc Inverter fault detected by DcDc
Int.Error	//	E017	Start Timeout
Ground F.	//	E018	I leak fai Leakage current fault I
Int.Error	//	E019	Ileak Sensor fail Leakage current fault
Int.Error	//	E020	DcDc relay fail DcDc relay fault
Int.Error	//	E021	Inverter relay fail Inverter relay fault
Int.Error	//	E022	Autotest Timeout
Int.Error	//	E023	Dc-Injection Error
Grid OV	W004	//	Output Overvoltage

Message	Warning	Error type	Description
Grid UV	W005	//	Output Undervoltage
Grid OF	W006	//	Output Overfrequency
Grid UF	W007	//	Output Underfrequency
Z Grid HI	W008	//	Z grid out of range Impedance outside range
Int.Error	//	E024	Unknown Error – Internal Error
-----	//	E025	Riso Low (Log Only) Low insulation resistance (Log only)
Int.Error	//	E026	Vref Error Wrong reference voltage (VRef)
Int.Error	//	E027	Vgrid Measures Fault Grid voltage (VGrid) misreading
Int.Error	//	E028	Fgrid Measures Fault Grid frequency (FGrid) misreading
Int.Error	//	E029	Zgrid Measures Fault Grid impedance (ZGrid) misreading
Int.Error	//	E030	Ileak Measures Fault Leak current (ILeak) misreading
Int.Error	//	E031	Wrong V Measure Voltage (V) misreading
Int.Error	//	E032	Wrong I Measure Current (I) misreading
Fan Fail	W010	//	Fan Fail (No disconnection) Fan faulty (Log Only)
Int.Error	//	E033	UnderTemperature Internal temperature
	//	E034	Interlock Fail (Not Used)
	//	E035	Remote Off Remote power-off
	//	E036	Vout Avg Average output voltage outside range
	W012	//	Clock Battery Low (No disconnection) Clock battery low (not operating)
	W013	//	Clock Failure (No disconnection) Clock faulty (not operating)