

Error 48

E48 means 'Average voltage of ten minutes fault'. The cause is AC voltage of local grid is out of inverter protect range.

In generally, the upper limit is 253V; we can enlarge the range follow below steps or modify the local grid with the help of grid department.

1. Press 'Enter' bottom and select 'Setting' opinion
2. Select 'Advanced Setting' and then input password '0512'
3. Select opinion 'Safety setting' and modify the parameter '10-minute mean'.

Safety			
Standard:	DE VDE-AR-N 4105		
OVP2:	12.50 S	265.5 V	
OVP1:	12.50 S	185.0 V	
UVP1:	12.50 S	255.0 V	
UVP2:	30.50 S	180.0 V	
10-minute mean:		180.5 V	