

Fault Symbol	Fault Type	Potential Causes
F0	Normal	
F1	Cloudy	Weather influence
F2	Low V, Low I	Partial shading, Connection fault, MPPT fault
F3	Low V	Shading with BPD activation, Module fault (short-circuited BPD)
F4	High V, Low I	Temperature effect due to shading, MPPT fault, Inverter shutdown
F5	High V	Temperature effect due to shading, MPPT fault, Inverter shutdown
F*	Other	Open-circuit fault, Soiling, Hot-spot, Potential-induced fault, Earth fault, Soldering, Discoloration, Cracks, Delamination,...