

Parameters

Working Voltage	< 80V
Working Current	< 30A
Starting working voltage	15V
Shutdown working voltage	5V
environment temperature range	-40°C ~ 85°C
working temperature range	-40°C ~ 150°C
humidity range	0% ~ 99%
shutdown time	< 2s
power up time	15s
string length	≤30pcs
cable	4mm <sup>2</sup> /12AWG
connectors	socket = positive/ plug = negative
safety certificate	UL1741 IEC62109-1
safety level	II
protection level	IP68(1m/1h)
flame retardant level	5VA
warning	Do not dis-connect under load

