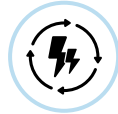


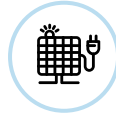
M100A MPPT Solar Charge Controller



High Efficiency



Battery Compatibility



Grid & Off-Grid Operation



Protection Features



Remote Monitoring



Durable Enclosure

Model

SDC72T27C100

Input Voltage Range	18V - 150V DC
Battery Voltage	12V / 24V / 36V / 48V
Max Charging Current	100A
Charging Accuracy	±0.1V
Output Power	Up to 4800W
Efficiency	Up to 99%
Voltage LOCK	Enabled
Battery Compatibility	Lithium, AGM, GEL, Floode
Display	2.8-inch LCD
Remote Management	Supported
Operating Temperature	-20°C to +60°C
Protections	Over-voltage, Overload, Over-temperature, Short-circuit
Enclosure Rating	Ip32
Dimensions	12 x 8 x 4 inches
Weight	7 lbs
Warranty	2 years
Certifications	CE, RoHS

