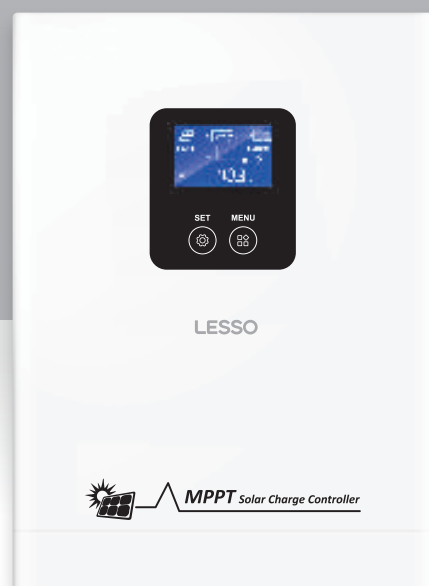


LESSO

LET-G10/20/30/40/50/60/80/100LF-XT
LET-D10/20/30/40/50/60/80/100HF-XT
MPPT Solar Charge Controller



Model	LET-G10/20/30LF-XT	LET-D10/20/30HF-XT	LET-G40/50/60LF-XT	LET-D40/50/60HF-XT	LET-G80/100LF-XT	LET-D80/100HF-XT
Rated Current	10/20/30A		40/50/60A		80/100A	
Rated System Voltage	12/24V	48V	12/24V	48V	12/24V	48V
Max PV Input Voltage	120V	180V	120V	180V	120V	180V
MPPT Tracking Voltage Range	12V system: 15V-80V; 24V system: 30V-100V; 48V system: 60V-140V;					
Recommended operating Voltage Range	12V system: 15V-30V; 24V system: 30V-60V; 48V system: 60V-90V;					
PV array Max power	12V system: 140W(10A)/280W(20A)/420W(30A)/560W(40A)/700W(50A)/ 840W(60A)/1120W(80A)/1400W(100A); 24V system: 280W(10A)/560W(20A)/840W(30A)/1120W(40A)/1400W(50A)/ 1680W(60A)/2240W(80A)/2800W(100A); 48V system: 560W(10A)/1120W(20A)/1680W(30A)/2240W(40A)/2800W(50A)/ 3360W(60A)/4480W(80A)/5600W(100A);					

Model	LET-G10/20/30LF-XT	LET-D10/20/30HF-XT	LET-G40/50/60LF-XT	LET-D40/50/60HF-XT	LET-G80/100LF-XT	LET-D80/100HF-XT
Battery Type	Lead acid battery/Lithium battery(Users can customize charging parameters for other types of batteries)					
Floating Voltage	12V system: 13.8V; 24V system: 27.6V; 48V system: 55.2V					
Charge Voltage	12V system: 14.2V; 24V system: 28.4V; 48V system: 56.8V					
Charging Protection Voltage	12V system: 15.5V; 24V system: 31.0V; 48V system: 62.0V					
Increase Protection Voltage	12V system: 14.5V; 24V system: 29.0V; 48V system: 58.0V					
Low Voltage Recovery Point	12V system: 12.5V; 24V system: 25.0V; 48V system: 50.0V					
Discharge Limiting Voltage	12V system: 10.5V; 24V system: 21.0V; 48V system: 42.0V					
Temperature Compensation Coefficient	-3mV/°C/2V(25°C is base line) (Optional)					
Charging Mode	MPPT maximum power point tracking					
Charging Method	Three stages: constant current(MPPT); constant voltage; floating charge					
Protection	Over-voltage/under-voltage/over-temperature/Anti-reverse connection protection					
Conversion Efficiency	>98%					
MPPT Tracking Efficiency	>99%					
Machine Size(L *W *H)	214×155×72.8mm		238×180×82mm		315×210×106.5mm	
Package Size(L *W *H)	243×184×115(1pc)		267×209×124(1pc)		344×239×149(1pc)	
	497×379×247(8pcs)		639×278×265(6pcs)		489×355×315(4pcs)	
N.W(kg)	1.6(1pc)		2.4(1pc)		4.2(1pc)	
G.W(kg)	1.8(1pc)		2.7(1pc)		4.6(1pc)	
Display	LCD					
Thermal Method	Cooling fan in intelligent control					
Type of Mechanical Protection	IP20					
Operating Temperature	-15°C~+50°C					
Storage Temperature	-20°C~+60°C					
Elevation	2000m(Dreating above 2000m)					
Humidity	5%~95%(No condensation)					
Communication(Optional)	RS485/APP(WIFI monitoring or GPRS monitoring)					

Remarks: Specifications are subject to change without notice.