

MPPT SOLAR CONTROLLER FAMILY



Item Name:	E-Smart MPPT Solar Controller					
Model No.:	MS94229915	MS94229920	MS94229925	MS94229930	MS94229940	
Charging Current:	15A	20A	25A	30A	40A	
PV System:	DC 12V/24V/48V Automatic Recognition					
PV Input Voltage:	12V	DC9V~DC15V				
	24V	DC18~DC30V				
	48V	DC36V~DC60V				
Maximum PV Power:	12V	213W	284W	355W	426W	568W
	24V	426W	568W	710W	852W	1136W
	48V	852W	1136W	1420W	1704W	2272W
	Communication:	RS232				



Item Name:	E-Smart 2 MPPT Solar Controller			
Model No.:	MS94229820	MS94229830	MS94229940	
Charging Current:	20A	30A	40A	
PV System:	DC 12V/24V/36V/48V Automatic Recognition			
PV Max.Volt.(VOC):	DC 100V(DC 12V/24V/36V/48V System)			
Volt.Protection Point:	DC 100V(DC 12V/24V/36V/48V System)			
Rated PV Power:	12V	260W	390W	520W
	24V	520W	780W	1040W
	36V	780W	1170W	1560W
	48V	1040W	1560W	2080W
Communication:	RS232/PC Upper			



Item Name:	Smart 1 MPPT Solar Controller			
Model No.:	MS94229040	MS94229050	MS94229060	
Charging Current:	40A	50A	60A	
PV System:	DC 12V/24V/48V Automatic Recognition			
Efficiency:	96.5%~99%			
PV Input Voltage:	12V	DC18V~DC150V		
	24V	DC34~DC150V		
	48V	DC65V~DC150V		
Maximum PV Power:	12V	570W	700W	900W
	24V	1130W	1400W	1700W
	48V	2270W	2800W	3400W
Communication:	RS232 / LAN(optional)			



Item Name:	Smart 2 MPPT Solar Controller			
Model No.:	MS94229240	MS94229250	MS94229260	
Charging Current:	40A	50A	60A	
PV System:	DC 12V/24V/48V Automatic Recognition			
Efficiency:	96.5%~99%			
PV Input Voltage:	12V	DC18V~DC150V		
	24V	DC34~DC150V		
	48V	DC65V~DC150V		
Maximum PV Power:	12V	570W	700W	900W
	24V	1130W	1400W	1700W
	48V	2270W	2800W	3400W
Communication:	RS232(COM)/LAN(IP/TCP)			



Item Name:	Wiser MPPT Solar Controller					
Model No.:	MS94229715	MS94229720	MS94229730	MS94229740	MS94229750	
Charging Current:	15A	20A	30A	40A	50A	
PV System:	DC 12V/24V Automatic Recognition					
Efficiency:	>99.5%					
PV Max.Volt.(VOC):	DC100V		DC150V			
Volt.Protection Point:	DC100V		DC150V			
Rated PV Power:	12V	200W	260W	390W	520W	650W
	24V	400W	520W	780W	1040W	1300W
USB Power Supply:	2Pcs 5V3A					
Protections:	Over-Volt.;Low Volt.;Over Temperature;Over Load;Short Circuit Etc.					
Communication:	RS232					



Item Name:	Master MPPT Solar Controller(DC 12V/24V/36V/48V)		
Model No.:	MS99229080	MS99229100	
Charging Current:	80A	100A	
PV Input Voltage:	12V	DC16V~DC150V	
	24V	DC30~DC150V	
	36V	DC45V~DC150V	
	48V	DC60V~DC150V	
Maximum PV Power:	12V	1136W	1420W
	24V	2272W	2840W
	36V	3408W	4260W
	48V	4544W	5680W
Communication:	RS232(COM)/LAN(IP/TCP)		

Specifications Subject To Changes Without Prior Notice

SUNWIND LIGHTING COMPANY LIMITED

Block 2,182 Industrial Park,Shanglilang,Buji,Shenzhen,China 518112

T: +86 755 8661 0835
E: sales@sunwindled.com

F: +86 755 8661 0201
W: www.sunwindled.com

