

SDPO Off Grid Hybrid Inverter EU Model

SDPO 离网混合逆变器欧标



SDPO Off Grid Hybrid Inverter US Model

SDPO 离网混合逆变器美标



技术参数 Products Specification

Model型号	SDPO-L-3k	SDPO-L-3.3k	SDPO-L-5k	SDPO-LP-5k	SDPO-H-3.3k	SDPO-H-3k	SDPO-H-5k	SDPO-HP-5k	SDPO-HP-8k	SDPO-HP-10k
Rated input voltage 额定的输入电压	220/230Vac									
Input voltage range 输入电压范围	(170Vac~280Vac) ±2%/(90Vac-280Vac)±2%									
Frequency Range 频率范围	47±0.3Hz ~ 55±0.3Hz (50Hz)/57±0.3Hz ~ 65±0.3Hz (60Hz)									
Switch time 转换时间	10ms									
Rated output power 额定的输出功率	3kw	3.3kw	5kw	5kw	3.3kw	3kw	5kw	5.5kw	8kw	10kw
Rated output voltage 额定的输出电压	230Vac									
Output frequency range 输出频率范围	50Hz ± 0.3Hz/60Hz ± 0.3Hz									
Output voltage waveform 输出电压波形	Pure sine wave 正弦波									
Maximum Efficiency 最大的效率	>92%									
Battery voltage 电池电压	24vdc	48vdc	48vdc	48vdc	24vdc	48vdc	48vdc	48vdc	48vdc	48vdc
Battery type 电池类型	Lead acid or lithium battery 铅酸或者锂电池									
PV operating voltage range 光伏工作电压范围	30-100vdc	60-145vdc	60-145vdc	60-145vdc	120-500vdc	120-500vdc	120-500vdc	120-500vdc	120-500vdc	120-500vdc
Battery voltage range 电池电压范围	20-33vdc	40-60Vdc			20-33vdc	40-60Vdc				
Maximum output power 最大的输出功率	1400w	3400w	4200w	4200w	4200w	4200w	5000w	5500w	11000w	11000w
PV charging current range (can be set) 光伏充电电流范围 (可以设置) 充电电流保护	0-60A	0-60A	0-80A	0-80A	0-80A	0-80A	0-80A	0-80A	0-200A	0-200A
Parallel 并联	no	no	no	yes,max 6pcs	no	no	no	yes,max 6pcs	no	no
Protection 保护	Undervoltage alarm/shutdown voltage/overvoltage alarm /overvoltage recovery... settable on LCD screen 低压报警/终止电压/过压报警/过压回复.../LCD可设置									
Communication interface 通讯	USB/RS485(WiFi/GPRS is optional)可选/Dry node control 干接点									
Size (L*W*D)mm 产品尺寸	378*280*103	378*280*103	498*410*201	498*410*201	378*280*103	426*322*126	426*322*126	426*322*126	717*507*210	717*507*210
Weight (kg) 净重	8	12	12	12	8	12	12	12	26	26

技术参数 Products Specification

Model型号	SDPO-L-3k	SDPO-L-3.5k	SDPO-LP-3.5k	SDPO-H-5k	SDPO-H-8k	SDPO-H-10K
Rated AC input voltage 额定的输入电压	110/120Vac					
Input voltage range 输入电压范围	(90Vac~140Vac) ±2%					
Frequency Range 频率范围	47±0.3Hz ~ 55±0.3Hz (50Hz)/57±0.3Hz ~ 65±0.3Hz (60Hz);					
Switch time 转换时间	10ms					
Rated output power 额定的输出功率	3kw	3.5kw	3.5kw	5kw	8kw	10kw
Rated output voltage 额定的输出电压	120Vac			120/240Vac		
Output frequency range 输出频率范围	50Hz ± 0.3Hz/60Hz ± 0.3Hz					
Output voltage waveform 输出电压波形	Pure sine wave 正弦波					
Maximum Efficiency 最大的效率	>92%					
Battery voltage 电池电压	24vdc	48vdc	48vdc	48vdc	48vdc	48vdc
Battery type 电池类型	Lead acid or lithium battery 铅酸或者锂电池					
PV operating voltage range 光伏工作电压范围	30-100vdc	S60-145vdc	60-145vdc	120-500vdc	125-500vdc	125-500vdc
Battery voltage range 电池电压范围	20-33vdc	40-60Vdc				
Maximum output power 最大的输出功率	1400w	4200w	4200w	4200w	11000w	11000w
PV charging current (can be set) 光伏充电电流	0-60A	0-80A	0-80A	0-80A	0-200A	0-200A
Parallel 并联	no	no	yes,max 6pcs	no	no	no
Protection 保护	Undervoltage alarm/shutdown voltage/overvoltage alarm /overvoltage recovery... settable on LCD screen 低压报警/终止电压/过压报警/过压回复.../LCD可设置					
Communication interface 通讯	USB/RS485(WiFi/GPRS is optional)可选/Dry node control 干接点					
Size (L*W*D)mm 产品尺寸	378*280*103	378*280*103	378*280*103	426*322*126	498*410*201	498*410*201
Weight (kg) 净重	6.2	7.5	12	12	12	12