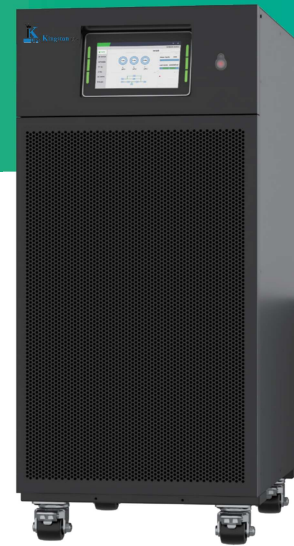


PRO M Series

10~150kVA Modular UPS



Power range

10~150kVA

Operation

3P/3P,3P/1P,1P/1P,Online double conversion

Applications

Government, Finance, IT, Education, Transportation, Broadcasting, Medical, Energy, etc.

Characteristics

- 7 inch touch LCD, with IoT functions.
- Supports 3P/1P,1P/1P flexibility configuration.
- High reliability and environmental adaptability, with protection of components level.
- No disassembly, direct mounted in 19 inch rack, or stand alone.
- Extreme high power density,30kW in 2U, friendly for space and maintenance.
- Supports supercharging, satisfy high-capacity lithium batteries.



Model	PRO M 10E			PRO M 20E			PRO M 25E			PRO M 30E	
	M020/10E	M040/10E	M060/10E	M040/20E	M080/20E	M120/20E	M050/25E	M100/25E	M150/25E	M120/30E	M150/30E (5+1)
Rate Power	20kVA	40kVA	60kVA	40kVA	80kVA	120kVA	50kVA	100kVA	150kVA	120kVA	150kVA
Main input	Input	3P5W (3P+N+PE)									
	Rate Voltage	380/400/415VAC(L-L)									
	Rate Freq.	50/60Hz									
	Input PF	>0,99									
	Current distortion	THDi<2%									
	Voltage range	10-25E: 304~478VAC(L-L)full load; 304~228VAC (L-L) power derate from 100% to 50%									
		30E: 324~478VAC(L-L)full load; 324~228VAC (L-L) power derate from 100% to 50%									
Freq. range	40-70Hz										
Rate voltage	±120VDC(default 20 PCS, 20-50 PCS, selceted)			±240VDC(default 40 PCS,30-50 PCS, selceted)							
Battery	Charging capacity	Max. 50%*Pout									
	Charging accuracy	±1%									
Bypass	Rate voltage	380/400/415VAC(L-L)									
	Voltage range	Range: -40%- +25% , Settable, default -20% ~ +15%;									
	Overload	<110%, long time operation;110%< load<125%, 10 mins 125%<load<150%,1 min									
Inverter	Rate voltage	380/400/415VAC(L-L)									
	Rate Freq.	50/60Hz									
	Output PF	1									
	Voltage accuracy	±1.0%									
	Output THDu	<1%(linear load),<5% (non-linear load according to IEC 62040-3)									
	Overload	110%,1 hour; 125%,10 mins; 150%,1 min; >150%,200ms									
	Frequency accuracy	0.1%									
	Synchronize window	Settable, ±0.5Hz±5Hz, default ±3Hz									
	Slew rate	Settable, 0.5Hz/S-3Hz/S, default 0.5Hz/S									
	Phase Accuracy	120°±0.5°									
System	Efficiency-normal mode	Up to 97%									
	Display	LED + 7 inch touch LCD									
	Certification- Safety	IEC62040-1, IEC60950-1									
	Certification- EMS	IEC62040-2; IEC61000-4-2(ESD); IEC61000-4-3(RS); IEC61000-4-4 (EFT); IEC61000-4-5 (Surge)									
	IP degree	IP20									
	Configuration	USB, RS232, RS485, Dry contact, Cold start, Air filter, Ethernet port									
	Option	SNMP card, AS400 card, SPD, Parallel kit									
	Environment	0-40℃ (operation); -25℃~70℃(storage); 0-95% (Humidity, non-condensing)									
	Noise(dB)(1 meter)	65dB @ 100% load, 62dB @ 45% load									
Weight(kg) Module	12.65			13.85			13.95			13.95	
Cabinet	2-Slots			4-Slots(10kVA power module)			4-Slots			6-Slots	
	020/10E; 040/20E; 050/25E			040/10E			080/20E; 100/25E; 120/30E			060/10E; 120/20E; 150/25E; 150/30E(5+1)	
Dimention (W*D*H)mm	Body dimention (Wheels not included)			442*710*485(11U)			442*661*705(16U)			442*661*906(20U)	
	MAX dimention			442*751*397			442*751*575			442*841*797	
Weight(kg) Cabinet	39			52			64			88	