

Winner Pro 3P/1P



Winner Pro 3/1 20K Winner Pro 3/1 10K Winner Pro 3/1 10KL, 15KL
Winner Pro 3/1 15K Winner Pro 3/1 20KL

- True double-conversion
- Output power factor 0.8
- Wide input voltage range
- 50Hz frequency converter mode
- Emergency power off function (EPO)
- Generator compatible
- SNMP+USB+RS-232 multiple communications
- 3-stage extendable charging design for optimized battery performance
- Optional maintenance bypass switch
- Supports 3P/1P & 1P/1P operation

Winner Pro 3-phase in/1-phase out Online UPS Selection Guide

MODEL		Winner Pro 3/1 10K (L)		Winner Pro 3/1 15K (L)		Winner Pro 3/1 20K (L)	
PHASE		3 phase in / 1 phase out					
CAPACITY		10000 VA / 8000 W		15000 VA / 12000 W		20000 VA / 16000 W	
INPUT							
Nominal Voltage		3 x 400 VAC (3Ph+N)					
Voltage Range		190-520 VAC (3-phase) @ 50% load 305-520 VAC (3-phase) @ 100% load					
Frequency Range		46~54 Hz					
OUTPUT							
Output Voltage		208/220/230/240VAC					
AC Voltage Regulation (Batt. Mode)		± 1%					
Frequency Range (Synchronized Range)		46~54Hz					
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz					
Current Crest Ratio		3:1 (max.)					
Harmonic Distortion		≤ 3 % THD (Linear Load) ; ≤ 5 % THD (Non-linear Load)					
Transfer Time	AC Mode to Batt. Mode	Zero					
	Inverter to Bypass	Zero					
Waveform (Batt. Mode)		Pure Sinewave					
EFFICIENCY							
AC Mode		91%		91%		91%	
Battery Mode		91%		91%		91%	
BATTERY							
Standard Model	Battery Type	12 V / 9 AH					
	Numbers	16 pcs	20 pcs	16 pcs	20 pcs	16 pcs x 2 strings	20 pcs x 2 strings
	Typical Recharge Time	9 hours recover to 90% capacity					
	Charging Current (max.)	1A ± 10%				1A/2A/4A ± 10% (2A default)	
Long-run Model	Charging Voltage	218.4 VDC ± 1%	273 VDC ± 1%	218.4 VDC ± 1%	273 VDC ± 1%	218.4 VDC ± 1%	273 VDC ± 1%
	Battery Type	Depending on the capacity of external batteries					
	Numbers	16 pcs	20 pcs	16 pcs	20 pcs	16 pcs	20 pcs
	Charging Current (max.)	4A Default, 1A/2A/4A (Adjustable)					
Long-run Model	Charging Voltage	218.4 VDC ± 1%	273 VDC ± 1%	218.4 VDC ± 1%	273 VDC ± 1%	218.4 VDC ± 1%	273 VDC ± 1%
	Charging Voltage	218.4 VDC ± 1%	273 VDC ± 1%	218.4 VDC ± 1%	273 VDC ± 1%	218.4 VDC ± 1%	273 VDC ± 1%
INDICATORS							
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions					
ALARM							
Battery Mode		Sounding every 4 seconds					
Low Battery		Sounding every second					
Overload		Sounding twice every second					
Fault		Continuously sounding					
PHYSICAL							
Standard Model	Dimension, D x W x H (mm)	442 x 190 x 688		442 x 190 x 688		815 x 250x 826	
	Net Weight (kgs)	66	76	67	78	125	145
Long-run Model	Dimension, D x W x H (mm)	442 x 190 x 318				575 x 190 x 318	
	Net Weight (kgs)	15		16		18.95	
ENVIRONMENT							
Operating Humidity		0-95 % RH @ 0- 50 °C (Non-condensing)					
Noise Level		Less than 60dB @ 1 Meter					
MANAGEMENT							
Smart RS-232 / USB		Supports Windows® Family, Linux and MAC					
Optional SNMP		Power management from SNMP manager and web browser					

Product specifications are subject to change without further notice.