

Winner Pro



Winner Pro 6K / Winner Pro 10K Winner Pro 6KL / Winner Pro 10KL Winner Pro 3K Winner Pro 2K(L) / Winner Pro 3K(L) Winner Pro 1K(L)

- True double-conversion
- Output power factor 0.8
- Wide input voltage (110 V – 300 V)
- Converter mode available
- ECO mode for energy saving (Only available for 1-3KVA)
- Generator compatible
- Adjustable battery number only available for 6K and up models
- Smart SNMP works well with either USB or RS-232 together
- Emergency power off function (EPO) only available for 6K/10K models
- Adjustable charging current via LCD or software (1A~6A) only available for 6K/10K models
- Optional 1KL-12V, 12A charger available. (Please check sales directly)
- Optional output factor 0.9 (Please check sales directly)

Winner Pro Online UPS Selection Guide

MODEL		Winner Pro 1K (L)		Winner Pro 2K (L)		Winner Pro 3K (L)		Winner Pro 6K (L)		Winner Pro 10K (L)	
PHASE		Single phase with ground									
CAPACITY *		1000 VA / 800 W		2000 VA / 1600 W		3000 VA / 2400 W		6000VA / 4800W		10000 VA / 8000 W	
INPUT											
Nominal Voltage		110/115/120/127VAC or 208/220/230/240VAC						208/220/230/240VAC			
Input Voltage Range		55-150 VAC or 110-300 VAC (Based on load at 50%) 85-140VAC or 160-280VAC (Based on load at 100%)						110-300 VAC (Based on load at 50%) 176-300 VAC (Based on load at 100%)			
Frequency Range		40 Hz ~ 70 Hz						46~54 Hz or 56~64 Hz			
Power Factor		≥ 0.99 @ Nominal Voltage (100% load)									
OUTPUT											
Output Voltage		110/115/120/127VAC or 208/220/230/240VAC						208/220/230/240VAC			
Voltage Regulation		± 1 %									
Frequency Range (Synchronized Range)		47~ 53 Hz or 57 ~ 63 Hz						46~54 Hz or 56~64 Hz			
Frequency Range (Batt. Mode)		50 Hz ± 0.25 Hz or 60Hz ± 0.3 Hz						50 Hz or 60Hz ± 0.1 Hz			
Current Crest Ratio		3:1									
Harmonic Distortion		≤ 3 % THD (Linear Load) ≤ 6 % THD (Non-linear Load)						≤ 3 % THD (Linear Load) ≤ 5 % THD (Non-linear Load)			
Transfer Time	AC Mode to Battery Mode	Zero									
	Inverter to Bypass	4 ms (Typical)						Zero			
Waveform (Batt. Mode)		Pure Sinewave									
EFFICIENCY											
AC Mode		88%		89%		90%		92%		93%	
Battery Mode		83%		87%		88%		90%		91%	
BATTERY											
Standard Model	Battery Type	12 V / 9 Ah		12 V / 9 Ah		12 V / 9 Ah		12 V / 9 Ah			
	Numbers	2		4		6		16	20	16	20
	Typical Recharge Time	4 hours recover to 90% capacity						9 hours recover to 90% capacity			
	Charging Current (max.)	1 A						1 A / 2 A			
Long-run Model **	Charging Voltage	27.4VDC ± 1%		54.7 VDC ±1%		82.1 VDC ±1%		218.4 VDC±1%	273VDC ±1%	218.4 VDC±1%	273VDC ±1%
	Battery Type	Depending on the capacity of external batteries									
	Numbers	2	3	4	6	8	6	8	16 ~ 20 (Adjustable)		
	Charging Current (max.)	1A/2A/4A/6A (Adjustable)						1A/2A/4A/6A (Adjustable, 6A is only available for 16pcs batteries)			
Long-run Model **	Charging Voltage	27.4VDC±1%	41.0VDC ± 1%	54.7VDC ±1%	82.1 VDC ±1%	109.4VDC ±1%	82.1 VDC ±1%	109.4VDC ±1%	273 VDC ±1% (Based on 20pcs batteries)		
INDICATORS											
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators									
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)	282 x 145 x 220		397 x 145 x 220		421 x 190 x 318		369 x 190 x 688		442 x 190 x 688	
	Net Weight (kgs)	9.8		17		27.6		61	74	66	76
Long-run Model **	Dimension, D x W x H (mm)	282 x 145 x 220		397 x 145 x 220				369 x 190 x 318		442 x 190 x 318	
	Net Weight (kgs)	4.1		6.8		7.4		12		16	
ENVIRONMENT											
Humidity		20-90 % RH @ 0- 40°C (Non-condensing)						0-95% RH @ 0-50°C (non-condensing)		0-95% RH @ 0-40°C (non-condensing)	
Noise Level		Less than 50dB @ 1 Meter						Less than 55dB @ 1 Meter		Less than 58dB @ 1 Meter	
MANAGEMENT											
Smart RS-232 / USB		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8/10, Linux and MAC									
Optional SNMP		Power management from SNMP manager and web browser									

*1-3KVA: Derate to 80% of capacity in Frequency converter mode and to 80% when the output voltage is adjusted to 208VAC.

**10KVA: Derate to 60% of capacity in Frequency converter mode and to 90% when the output voltage is adjusted to 208VAC.

**Long-run model is only available for 208/220/230/240VAC systems.

Product specifications are subject to change without further notice.