

Winner Pro Tower 1-10KVA



Winner Pro 1K(L) /
Winner Pro 2K(L) /
Winner Pro 3K(L)



Winner Pro 6K / Winner Pro 10K



Winner Pro 6K / Winner Pro 10K

- True double-conversion
- Output power factor 0.8
- Wide input voltage (110V – 300V)
- 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 1K-12V, 12A charger available. (Please check sales directly)
- Optional output factor 0.9 (Please check sales directly)

Winner Pro Tower 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 @ Nominall 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 Inverter to Bypass		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		
	Numbers	2	4	6	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%
	Battery Type	Depending on the capacity of external batteries				
	Numbers	2	3	4	6	8
	Charging Current (max.)	1A/2A/4A/6A (Adjustable)			1A/2A/4A/6A (Adjustable, 6A is only available for 16pcs batteries)	
Charging Voltage						
27.4VDC±1% 41.0VDC ± 1% 54.7 VDC ± 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
Long-run 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 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® Family, 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.

6-10KVA: 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.