



BATTERY BACKUP SOLUTIONS

PRICE LIST - 2020/2021

OUR UPS RANGE

- 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)



Available as rack mount, or tower versions
Range from 1kVA to 10kVA



MODEL Winner Pro 1K, 2K, 3K, 6K, 10K

PHASE		Single phase with ground				
CAPACITY *		1kVA	2kVA	3kVA	6kVA	10kVA
PRICING**						
Standard Model	kWh	0.22 kWh	0.50 kWh	0.65 kWh	2.16 kWh	2.16 kWh
	Retail	R3,269	R5,263	R7,281	R16,406	R23,656
	Installed***	R4,769	R6,763	R8,781	R17,906	R25,156
Long-run Model	kWh		1.30 kWh	1.30 kWh	4.32 kWh	4.32 kWh
	Retail		R12,538	R13,394	R24,611	R31,861
	Installed***		R15,038	R15,894	R27,111	R34,361
INPUT						
Power Factor		≥ 0.99 @ Nominall Voltage (100% load)				
OUTPUT						
Output Voltage		208/220/230/240VAC				
Voltage Regulation		$\pm 1\%$				
Current Crest Ratio		3:1				
Harmonic Distortion		$\leq 3\%$ THD (Linear Load) $\leq 6\%$		$\leq 3\%$ THD (Linear Load) $\leq 5\%$ 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				
	Typical Recharge Time	4 hours recover to 90% capacity			9 hours recover to 90% capacity	
	Backup Time					
	Charging Current (max.)	1 A			1 A / 2 A	
Long-run Model	Battery Type	12 V / 9 Ah				
	Backup Time					
	Charging Current (max.)	1.0A/2.0A/4.0A/6.0 A			1A/2A/4A/6A (Adjustable, 6A is only)	
INDICATORS						
LCD		Load level, Battery level, AC mode, Battery mode, Bypass mode, and Fault indicators				
PHYSICAL						
Standard Model	Dimension, D x W x H (mm)	397 x 145 x 220	421 x 190 x 318	421 x 190 x 318	369 x 190 x 688	442 x 190 x 688
	Net Weight (kgs)	9.8	11.4	17	26.2	27.6
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)	4.4	6.8	7.6	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 100/200/208VAC.
6-10KVA: Derate to 60% of capacity in Frequency converter mode and to 90% when the output voltage is adjusted to 208VAC

** All Prices Exclude VAT

*** Electrical board may need modification done by professional electrical contractor