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green
NATURE FRIENDLY
IN LINE UPS





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HYKON GREEN SERIES – SOLAR HYBRID INLINE UPS

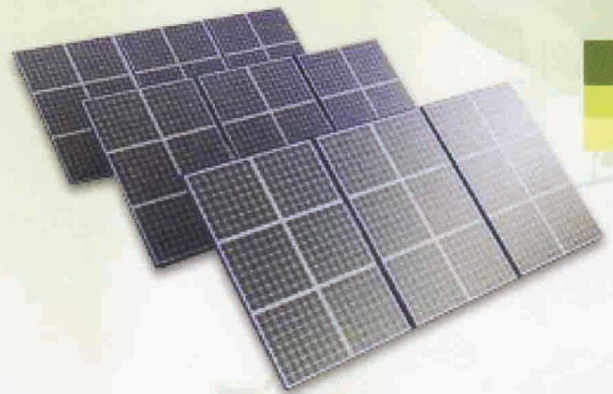
Hykon Green Series Solar Hybrid Inline UPS are the most advanced UPS in Hykon UPS family. It can be powered by Solar and can avail a back up of 1 to 8 hrs depending on the capacity of battery and Panels used. You can convert your office to Eco friendly Green Offices by using Hykon Green Inline UPS.

FEATURES

- Pure Sine wave output
- Can be powered by Solar (Optional)
- Advanced battery charging technology
- Low Power consumption
- Cold start function
- Sleek design with minimum foot print
- Extended battery models also available

AREAS OF APPLICATION:

- Offices, Educational institutions, Computer labs, Hospitals, Bio-Medical laboratories etc



Save Energy By replacing Old Online UPS with Green UPS

Online	No. of PCs	Online UPS Energy	Green UPS Energy	Savings Per yr	Saving 5 Yr	Pay back Period
750VA	2	780 units/ Rs. 7800	600Units/ Rs.6000	Rs.1800	Rs.9000	3yrs
1KVA	3	1170 units/Rs.11,700	900 units/ Rs.9000	Rs.2700	Rs.13500	2.7yrs
1.5KVA	5	1950 units/Rs.19500	1500 units/Rs.15,000	Rs.4500	Rs. 22500	2yrs
2KVA	6	2340units/Rs.23,400	1800units/ Rs.18,000	Rs.5400	Rs.27000	2 yrs
3KVA	10	3900unit/Rs. 39,000	3000units/Rs.30,000	Rs.9000	Rs.45,000	1.7yrs
5KVA	16	6240units/ Rs. 62,400	4800units/Rs.48,000	Rs.14400	Rs.72,000	1.3yrs

Consumption/yr (8Hr working /day) Consumption/yr (8Hr working /day)

GREEN UPS - SOLAR HYBRID INLINE UPS

SPECIFICATIONS

Model	G-750	G-1000	G-1500	G-2000	G-3000	G-5000
Capacity	750VA	1000VA	1500VA	2000VA	3000VA	5000VA
No. of Computers	2	3	5	6	10	16
Input						
Input Voltage & Frequency	145-270 VAC, 50Hz					
Phase	Single Phase					
Regulation on mains	Automatic Voltage Regulation					
Output						
Output Voltage	210 - 240VAC					
Transfer Time	3-7 ms (Typical)					
Wave form	Sine wave					
Power Factor	0.6 lag to unity					
Efficiency - Inverter	>80%			>90%		
Protection						
Surge	EMI RFI Spike & Surge Protection Provided					
Input Fuse	Fuse Protection Provided					
Short Circuit Protection	Pulse to Pulse Electronic shut down					
Noise Level						
Audible Noise	<40dBA at one metre					
Communications & Alarms						
Changing/ Mains Mode	Red LED ON					
Battery Overload	Buzzer					
Battery						
Voltage	12V	24V	24V	48V	72V	120V
Charging Current	6-15Amps					
Ambient Conditions						
Temperature	0°C ~ 48°C; 32°F ~ 120°F					
Humidity	<95% RH (non condensing)					
Solar (Optional)						
Priority Charging	Green LED ON					
Dimension (W.D.H)mm	330mm x 152mm x 248mm LBH			430mm x 202mm x 413mm LBH		

Hybrid Inline UPS - Green UPS with Battery Back Up

Model	Capacity	No. of PC	1 Hr Back up	2 Hr Back up	4 Hr Back up
			Hykon Tubular Battery	Hykon Tubular Battery	Hykon Tubular Battery
G-750	750VA	2	28AH (SMF)	40AH	60AH
G-1000	1000VA	3	28AH x 2 (SMF)	40AH x 2	60AH x 2
G-1500	1500VA	5	40AH x2	60AH x 2	100AH x 2
G-2000	2000VA	6	40AH x 4	80AH x 4	100AH x 4
G-3000	3000VA	10	40AH x 6	80AH x 6	100AH x 6
G-5000	5000VA	16	40AH x 10	80AH x 10	100AH x 10

Solar Hybrid Inline UPS - Green UPS with Solar Operation

Model	Capacity	No. of PC	4 Hr Operation Per day			8 Hr Operation Per day		
			Hykon Tubular Battery	MPPT	Panel Capacity	Hykon Tubular Battery	MPPT	Panel Capacity
			G-750	750VA	2	28AH (SMF)	20A/12V	200W
G-1000	1000VA	3	28AH x 2 (SMF)	10A/24V	300W	60AH x 2	20A/24V	600W
G-1500	1500VA	5	40AH x2	15A/24V	400W	100AH x 2	30A/24V	1000W
G-2000	2000VA	6	40AH x 4	10A/48V	600W	100AH x 4	20A/48V	1200W
G-3000	3000VA	10	40AH x 6	10A/72V	900W	100AH x 6	20A/72V	1800W
G-5000	5000VA	16	40AH x 10	10A/120V	1500W	100AH x 10	20A/120V	3000W



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Powering the Nation



National Award

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