

AsiaPower UPS - AP Series

Power Backup + Protection

Give Protection from Power impurities.
Save your work & equipment when Power goes.



- Line interactive design
- Fully digitized microprocessor controlled
- AVR input voltage Range 145V- 275V
- Off mode Battery charging
- Boost and buck AVR (Auto voltage regulation)
- Cold start function (DC power on)
- Short circuit and overload protection
- Advanced battery management (ABM technology)

Model	AP 1050	AP 1080	APLI 1026
Capacity	1000VA/600W	1000VA/600W	1000VA/600W
Input	Voltage Frequency Range AVR Connection (1.5m wire)	230V 45-55Hz 145V-275V 3 pin 6A, Indian plug	230V 45-55Hz 145V-275V 3 pin 6A, Indian plug
Output	Voltage on mains Frequency on mains Voltage on Battery Waveform Power Factor Lagging Efficiency Sockets	230V + 10% -15% Follows input 230V ± 5% Quasi sinewave 0.6 > 78% 4 x universal sockets	
Protection	Input Protection O/P short circuit O/P overload shutdown	Fuse UPS shutdown immediately 110% for 3 min, 150% for 10 Sec	MCB / Fuse
Transfer Time	Mains to Inverter	4- 8 ms	
Battery	DC Bus Internal Battery Life External Battery Protection Typical Recharging time Backup Time	24V 2 x 7 AH, SMF 2-3 years typical lifetime Nil Auto discharge protection 8 (to 90% full capacity) 40-50 mins on 1 PC load	24V Nil 2-3 years typical lifetime SMF Battery Pack, 2x26AH Auto discharge protection Depends on Load 3 hours on 1 PC load
Indications	Power ON Inverter ON Battery charging	Green LED Red LED Yellow LED	
Alarm	Battery backup Battery Low Overload	Slow beeping sound (about 0.47Hz) Rapid beeping sound (about 1.8 Hz) Continuos beeping sound	
Environment	Ambient operation Audible noise Storage Condition	0-40°C, 0-95% humidity non condensing, 3500 meter max. < 40 DbA (1 meter from surface) 15,000 meter max. Elevation	
Physical	Weight Dimension - DxWxH (mm)	12 Kgs. 430x210x240	17.50 Kgs. 500 x 210 x 300
			18.5 Kgs. 45 x 370 x 211

Backup details for following models (other specifications remaining same)

Model	APLI 1042	APLI 1065	AP 2000SW
Capacity	1000VA/600W	1000VA/600W	2000VA/1200W
Battery	Type Backup Time No. of PCs	2 x 42 AH 1 hr 4/5 PC	2 x 65 AH 1.5 hrs 4/5 PC
			4 x 7 AH 10 mins 8/10 PC

Specification subject to change without prior intimation

AsiaPower

keeping your technology alive

UPS with Built in Battery - Plug & Play - 1 year warranty