

***Solace in the Dark***

## Digital Home UPS & Inverter



- Compact-efficient-automatic System
- Intelligent Battery Charging technic
- Reliable Power Protection
- Green Concept for Energy saving
- Suitable for sensitive and sophisticated load

Over the years **Arrow™** brand has become synonymous with two words - Quality and Service. With a Brand as powerful as ours and inherent strength in technology, we have progressed into one of the major supplier of Power Electronics Products. Our State-of-the-art infrastructure and commitment to achieve customer satisfaction ensures that we are always at the cutting edge of the technology as well as manufacturing product that provide value for money for years.

## Arrow™ Digital Home UPS/ Inverter Specifications

TECHNICAL SPECIFICATION									
Type	Single Phase Home UPS / Inverter								
Technology	Micro-controller/DSP based PWM Technology								
Power Device	Mosfet / IGBT								
Capacity	VA	650VA	850VA	1500VA	2KVA	3KVA	5KVA	7.5KVA	10KVA
Model		DI600	DI800	DI1500	DI2000	DI3000	DI5000	DI7500	DI1000
Input Range	Wide Mode	120-280 Vac +/- 10V Typical							
	Narrow Mode	180-260 Vac +/- 10V Typical							
Output Voltage	220/230 Vac +/- 10% Nominal								
Output Frequency	Battery Mode	50 Hz +/- 1 Hz							
Output Waveform	Squarewave / Sinewave								
Transfer time	Wide Mode	< 40msec							
	Narrow Mode	10msec Typical							
Battery	Charging Current	8 - 10 Amp +/- 2A							
	Charging Option	NC(8A) / HC(10A) , Switch Selectable							
	Charger Technic	FCBC (Float-cum-Boost Charger)							
Protections	Input	Input High/Low Cutoff, Short Circuit							
	Output	Short Circuit and Overload							
	Battery	Battery Low, Battery Overcharge, Controlled Charging Current							
	Other	Over Temperature, Fan Failure							
Indications/Alarm	LED/LCD	Mains mode, Backup mode, Battery Low, Overload, Fault							
Environment	Operating Temperature	0 -45 deg C							
	Relative Humidity	0-95 RH @ 0-45 degC non-condensing							
	Thermal	Fan and Heatsink							

### FEATURES :

- Green Concept:** Economical and eco-friendly system. No noise and air pollution.
- Faster Charging :** CCCV charging rapidly charges the batteries and suitable for all types batteries.
- Fully Automatic:** Automatic Mains to battery changeover in case of power failure and vice versa.
- Cold Start :** UPS will start even when mains is absent and is capable to handle high inrush load.
- Safety Features :** Comprehensive protection for abnormal Mains-Load-Battery conditions.
- Clean Power :** Fully regulated, clean power quality and safe for sophisticated appliances.



### Other Product line: Online UPS, LI UPS, Stabilizers and entire range of Solar & LED Products

