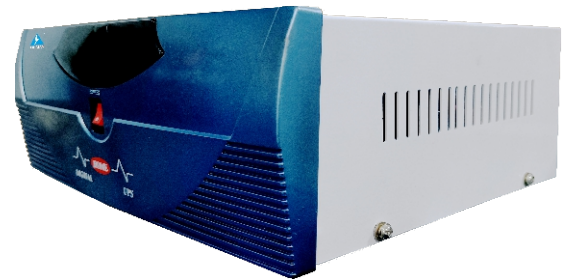


# HOME UPS

## DHU Series

1kVA ~ 7.5kVA



### Features

- DSP Based Design
- Smart Battery Charging for long Life
- Automation in charge Controlling System
- Over, Heavy Load & Short Circuit Protection
- Mains/Optional Solar (PV Panels)
- LCD Display for Continuous System Status
- Noise Less Working

## Specifications

MODEL	DHU1000	DHU1500	DHU2000	DHU3000	DHU5000	DHU7500
Power Rating (PF 1 )	1KVA	1.5KVA	2KVA	3KVA	5KVA	7.5KVA
Power Rating (PF=0.8)	800W	1200W	1600W	2400W	4000W	6000W
<b>DC Input</b>						
DC Voltage (VDC)	12V	24V	24V	36V	48V	72V
<b>AC Input</b>						
Ac Voltage	(INV Mode) 100/285V/(UPS Mode) 190-265V @ 50Hz ± 1Hz					
Hysteresis for AC Input	Low side 10VAC & Higher side 5VAC					
<b>AC Output</b>						
Wave Form	Pure Sine Wave					
Frequency	50Hz ± 0.5Hz					
AC Voltage (VAC)	220V (optional ± 3V)					
Regulation	± 2%					
Power Factor	0.8 ± 0.1					
Harmonic Distortion	< 3% of T.H.D atLiner Load					
Over Load Detection	> 112% for 1sec, >130% ± 10% for New mSec > 200% Trip Off					
<b>Charger</b>						
Charging Current	0 ~ 10 Amps					
Charging Voltage	0V ~ 60VDC					
<b>Efficiency</b>						
DC to AC (%)	>83%	>83%	>85%	>85%	>85%	>85%
<b>Protection</b>						
	Inside Protection Turn Off Overload, Over Temperature, Short Circuit & Battery Low					
<b>Noise Level</b>						
	1m distance < 50dBA					
<b>LCD Display</b>						
Status	Inverter Mode, AC Input, Ac Output, Battery Capacity, Inside Temperature, Faults condition, and Load Capacity in watts					
<b>Alarms</b>						
Input Dc	Beep for Every 5 Sec at Low Voltage					
INV Faults	Continous Beep					
<b>Transfer Time</b>						
	UPS via Mains < 3mSec					
<b>Environment</b>						
Temprature	0°C ~ 50°C					
Humidity	0% ~ 95%					
<b>Solar (optional)</b>						
Solar PV Panels	75 Wp					
Number Of PV Panels	Depends on Load					

● All specifications are subject to change without notice.

### Contact Us,

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