



## Specifications

Model	ASD330						
Rating	6 KVA	8KVA	10KVA	15KVA	20KVA	30KVA	50KVA
AC INPUT	415V + 15% -15%, Three Phase Input						
Frequency	50Hz ± 6%						
DC VOLTAGE:	72V	96V	180V	180V	240V	240/360V	360V
Charging Time	12 Hours for 90% of full Capacity						
Charger Type	CVCC (Constant Current Constant Voltage type)						
INVERTER:							
Technology	DSP based, IGBT Switching						
Output Voltage	400/415V AC Three Phase						
Frequency	50Hz ± 0.1Hz						
Waveform	PWM Sine wave						
Harmonic Distortion	Less than 3% on Linear Load						
Inverter Efficiency	Upto 85%		Upto 90%			Upto 92%	
Power Factor	0.8						
Overload	110 % for 1 min, 150% for 30 sec						
Crest Factor	3:01						
Audible Noise	Less than 65 dB at 1 Meter						
DISPLAY :							
Digital LCD Display for	R,Y,B Output Voltage, Output current & Frequency, DC Voltage, Battery and Load Percentage and All Faults						
GENERAL:							
Dimensions (LxWxH)	675 x 300 x 575 mm			900 x 450 x 1000mm			
Operating temperature	0°C to 45°C						
Humidity	Max 95%, Non-condensing						
PROTECTIONS :							
	Output Overload & Short circuit, Output Under & Overvoltage, DC Under & Overvoltage, Mains Under & Overvoltage, Mains Single Phasing.						
INDICATIONS & ALARMS:							
a) Mains on	LED Indication						
b) Inverter	LED Indication						
c) Batt Low	LED Indication & Alarm						
d) Fault	LED Indication & Alarm						
e) Overload	LED Indication & Alarm						

### ASD Powertech Solutions Pvt. Ltd.

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