

INTRODUCING

# EXIDE INVERTERZ *Magic*

24  
Months  
Warranty

EXIDE  
INVERTERZ

625VA • 825VA • 1500VA

With Dual Intelligent – ASIC Charging

\*Conditions Apply

# EXIDE INVERTERZ Magic

## FEATURES

- Wide Mains Input Voltage Range 100V – 290V
- Controlled Output Voltage
- Suitable for Mains Low Voltage Operation, 8–10 AMP Charging at 120V Mains Input
- ASIC (Auto Sense Intelligent Control) technology for battery charging which automatically sense battery condition & adjust the charging current accordingly
- Soft Touch ON/OFF, Mode Selection & Charging Selection Switch
- Smart In-built Protections – Overload, Short Circuit, AC Back Feed, Battery Low, Battery over Charge, Mains Overload through Resettable Switch, Over Temperature etc.

## TECHNICAL SPECIFICATIONS

PARAMETERS	MODEL		
	MAGIC 625	MAGIC 825	MAGIC 1500
VA Rating	12V, 625VA	12V, 825VA	24V, 1500VA
I/P Voltage Range (Normal Mode)	100V – 290V $\pm$ 10V		
I/P Voltage Range (UPS Mode)	180V – 265V $\pm$ 10V		
O/P Voltage Range	235V $\pm$ 15V		
O/P Frequency	50Hz $\pm$ 1Hz		
O/P Wave Form	Square Wave		
Battery Low Alarm	10.8V $\pm$ 0.2V		21.6V $\pm$ 0.4V
Battery Low Cut Off	10.5V $\pm$ 0.2V		21.0V $\pm$ 0.4V
Full Load Discharging Current	40A $\pm$ 2A	53A $\pm$ 2A	46A $\pm$ 2A
Nominal Battery Voltage	12V		24V
Maximum Charging Current (HC)	13A $\pm$ 1.5A	14A $\pm$ 1.5A	17A $\pm$ 1.5A
Maximum Charging Current (NC)	9.5A $\pm$ 1.5A	10A $\pm$ 1.5A	12.5A $\pm$ 1.5A
No Load Battery Current	$\leq$ 2.0A		
Peak Efficiency	$\geq$ 85%		

	UPS MODE	NORMAL MODE
Changeover Time (Mains to Back-up)	$\leq$ 10msec*	$\leq$ 40msec*
Changeover Time (Back-up to Mains)	$\leq$ 10msec*	$\leq$ 10msec*

\*at mains low & high out.

FOR AFTER-SALES SERVICE AND TO REGISTER FOR FARELESS WARRANTY

**EXIDE**  
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Authorised Dealer:

