

C&I Series

INVERGY
UPGRADING POWER FOR BETTER FUTURE

INVERGY ENCAP

INV-ENCAP-8.0-48 V

INV-ENCAP-10.0-48 V



-  100% DOD
-  ECO Friendly
-  5 Lakh Cycle Life
-  Zero Maintenance
-  Low Self Discharge
-  High Energy Density
-  25 Years Of Calendar Life
-  0.5C Charge/Discharge Rate

 Images may differ from the actual product.

 Toll Free No. 1800 309 7880

 www.invergypowersupply.com

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MODEL	INV-ENCAP-8.0-48	INV-ENCAP-10.0-48
MODULE VOLTAGE (V)	48	
MODULE CAPACITY	8 kWh	10 kWh
MODULE DOD	100%	
MODULE CHARGING VOLTAGE (V)	55 V	60.8 V
MODULE DISCHARGING VOLTAGE (V)	44 V	43.2 V
MAX. CHARGE CURRENT (A)	250 (1.5C)	200 (1C)
MAX. DISCHARGING CURRENT (A)	250 (1.5C)	300 (1.5C)
OPERATING TEMPERATURE CHARGE	-30°C TO 70°C	
STORAGE TEMPERATURE	25°C	
COMMUNICATION METHOD	CAN/WIFI/BLEETOOTH	
MODULE CYCLES	500000 CYCLES	
PROTECTION CLASS	IP67	
DIMENSION -MM	W453*H321*D395	W433*H335*D650
WEIGHT	63 KG	120KG
SHORT CKT PROTECTION	YES	
THERMAL PROTECTION	YES	
OVER CURRENT PROTECTION	YES	
UNDER/OVER VOLTAGE PROTECTION	YES	
MONITOR MODULE	LED DISPLAY	
TECHNOLOGY	HYBRID CELL	ENCAPSULATED CELL