

HFS12-450W-X

FEATURES

- Maintenance free(no water topping-up required)
- No free acid(Non-spillable battery)
- Low self-discharge rate, lower than 3% capacity loss per month
- Gas recombination efficiency over 99%
- Computer designed lead, Pure lead grid for high power density.
- The battery is designed for high rate usage

Application Fields

- Office Machines and Computers
- Telecommunications
- UPS Equipment
- Electrical facilities
- Vending machine

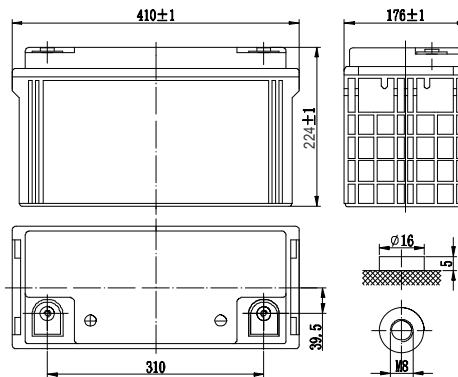
SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	450W/cell @ 15 min rate F.V.(1.67V/cell)
Approx. Weight	36.5Kg(80.5 lbs) (Weight deviation: ± 3%)
Internal Resistance	≤4.0mΩ (Fully Charged)
Max. Discharge Current	950 A (5 sec.)
Max. Charge Current	36 A
Operating Temperature Range	Charge : -10°C~50°C Discharge : -20°C~60°C Storage. : -20°C~60°C
Container Material	ABS



Dimensions

	SI Units	English Units
Length	410mm	16.1inch
Width	176mm	6.93inch
Height	224mm	8.82inch
Total Height	224mm	8.82inch



Constant Current Discharge(Amperes at 25 °C)

End Point Volts/cell	10min	15min	20min	30min	45min	60min
1.60	334	266	212	152	106	82
1.67	307	250	196	140	98	76
1.75	280	234	179	129	90	71
1.80	269	223	174	125	88	69

Constant Power Discharge(Watts at 25 °C)

End Point Volts/cell	10min	15min	20min	30min	45min	60min
1.60	590	475	380	268	193	153
1.67	557	450	361	255	185	147
1.75	524	424	341	242	176	140
1.80	502	406	328	233	171	136

(Note)The above characteristics data are average values obtained within three charge/discharge cycles not the minimum values. All data shall be changed without prior notice, VISION reserves the right to explain and update the information contained hereinto.