



1000MM BATTERY CABINET - EXIDE

50 Hz UPSB505

Caterpillar is leading the power generation marketplace with Power Solutions engineered to deliver unmatched flexibility, expandability, reliability, and cost effectiveness.

FEATURES

PRODUCT FEATURES

- Batteries shipped loose with matching stand alone cabinet(s)
- Front accessible
- Four shelves for battery installation
- 48 batteries per cabinet
- Battery Circuit Breaker Kit or Cabinet options available
- IP20 rated cabinet as standard

BATTERY FEATURES

- Maintenance-free (no topping up) during the whole service life
- Grid plate construction consisting of a lead calcium alloy
- Low gassing due to internal gas recombination (99% efficiency)
- Completely recyclable
- EUROBAT Classification: High Performance
- Designed in accordance with IEC 60896-21/-22
- 10 years design life at 20 °C ambient temperature (80% remaining capacity of C10)
- Trouble-free transportation of operational blocks, no restrictions for rail, road, sea and air transportation (IATA, DGR clause A 67)
- Total weight per cubicle : 1500kg

RUNTIME

KVA

Runtime	160	200	250	300	400	500
1 cabinet	6	/	/	/	/	/
2 cabinets	17.8	13.2	9.4	6.8	/	/
3 cabinets	30.8	22.4	17.1	13.4	8.4	5.7
4 cabinets	42.4	33	24.8	19.3	13.4	9.4

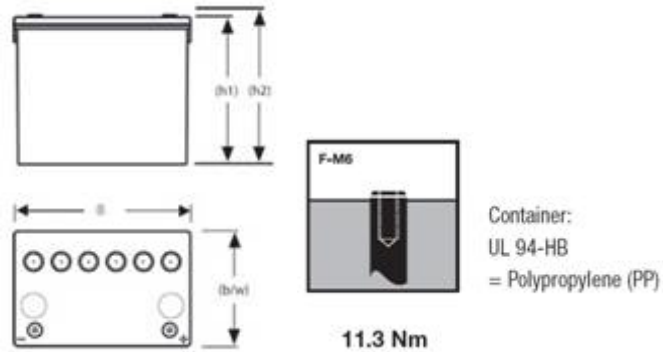
*Battery Circuit Breaker in separate cabinet for highlighted cells.

Uninterruptible Power Supply (UPS)

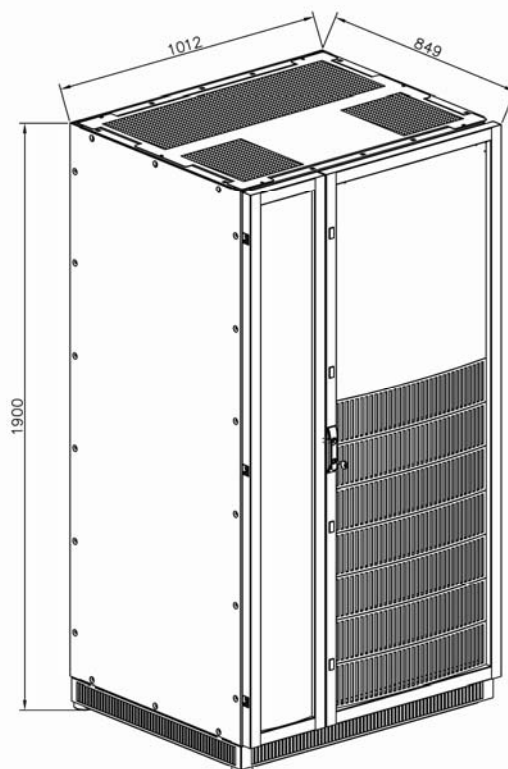


BATTERY DETAILS

Type	Nominal V	Ah	Length (l) mm	Width (b/w) mm	Height (h1) mm	Height (h2)* mm	Weight kg	Terminal	Torque Nm
Exide XP12V2500	12	69.5	262	172	223	239	27.7	F-M6	11.3



CABINET DETAILS



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