

Procurement of High-Rate VRLA Batteries

BIDDER DETAILS

BUSINESS NAME:

CONTACT NO:

EMAIL ADDRESS:

SIGNATURE / STAMP:

BATTERY REQUIREMENTS		QTY	PROPOSED SPECIFICATION
Model	CSB UPS12460 F2FR		
Application	High-rate discharge for online UPS / standby float service		
Chemistry	Valve-regulated lead-acid, AGM, sealed and maintenance-free		
Nominal voltage	12 VDC per battery		
5-minute power rating	Minimum 460 W per battery to 9.60 V at 25°C		
5-minute watts/cell	Minimum 74.00 W/cell to 1.67 VPC at 25°C		
15-minute watts/cell	Minimum 36.83 W/cell to 1.67 VPC at 25°C		
Dimensions (L x W x H)	150.9 ± 2.0 x 64.8 ± 1.0 x 98.6 ± 1.0 mm		
Terminal	F2 / Faston Tab 250, 6.35 mm top terminal; identical polarity and layout		
Approximate weight	2.50 kg per battery; the bidder shall state the actual weight		
Internal resistance	Approximately 16.60 mΩ or lower when new and fully charged		
Maximum discharge current	At least 130 A for 5 seconds		
Maximum charge current	3.80 A or manufacturer-approved equivalent compatible with UPS charging		
Float charging voltage	13.5–13.8 VDC per battery at 25°C		
Equalization/cycle voltage	14.4–15.0 VDC per battery at 25°C		
Container material	Flame-retardant ABS meeting UL 94 V-0; FR version is mandatory		
Design life	Up to 5 years standby service at 25°C; EUROBAT 3–5 years or better		
Operating temperature	Discharge: –15 to 50°C; charge/storage: –15 to 40°C, or wider		
Standards	IEC 61056-1/2:2012 and UL 1989 recognition, or current equivalent evidence		
Warranty	The supplier shall provide a minimum 12-month replacement warranty from the date of delivery, or the manufacturer’s standard warranty if longer.		

UNIT PRICE

TOTAL

GST

GRAND TOTAL