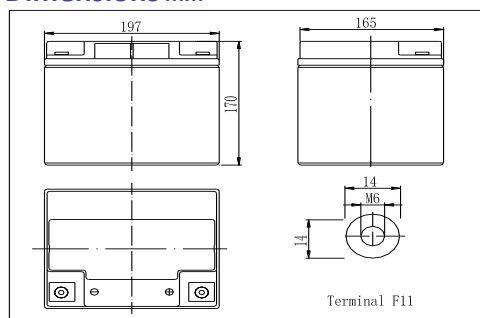


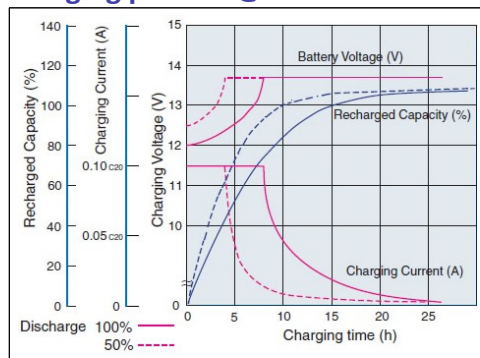
Specifications

Nominal Voltage		12 V
Capacity 20hr 25°C		42 Ah
Dimensions	Length	197 mm
	Width	165 mm
	Height	170 mm
	Total Height	170 mm
Approx. Weight		13.8 kg
Internal resistance fully charged 25°C		Approx. 9.5mΩ
Capacity affected by temperature 20hours	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self discharge 25°C	3 months	Remaining Capacity: 91%
	6 months	Remaining Capacity: 82%
	12 months	Remaining Capacity: 65%
Nominal operating temperature		25°C ± 3°C
Operating temperature range		-15°C to +50°C
Float charging voltage 25°C		13.60 to 13.80V
Cyclic charging voltage 25°C		14.50 to 14.90V
Maximum charging current		12 A
Terminal material		Copper
Maximum discharging current		400A 5sec

Dimensions mm



Charging profiles @25°C



VRLA Absorbent Glass Material & GAS recombination technology

UL & CE recognized

ABS container UL94 HB - Shock and vibrations resistant

Non-spillable and maintenance free

Non-hazardous for sea/air/rail/road transportation

Ideal for high rate discharge UPS application

EUROBAT 10÷12 years project lifetime design - floating life @20°C

Outstanding value and performance

Extended shelf life thanks to low self discharge rate

Constant Power Discharge Characteristics - Watt @25°C

F.V / time	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	1285	875	750	450	300	125	87.0	48.5	25.2
10.2V	1230	840	720	435	285	120	85.5	48.0	25.2
10.8V	1150	790	685	415	270	118	84.2	48.0	24.6

Constant Current Discharge Characteristics - A @25°C

F.V / time	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	125	81.5	69.0	40.5	26.5	10.8	7.40	4.10	2.12
10.2V	118	78.0	66.0	38.5	25.0	10.2	7.20	4.05	2.10
10.8V	110	72.5	63.0	36.5	24.0	10.0	7.10	4.00	2.05

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