

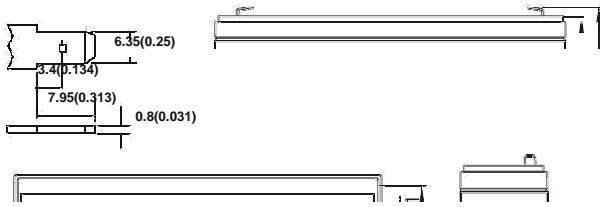
AT OGiV 1245 L (12V 4.5Ah Battery)



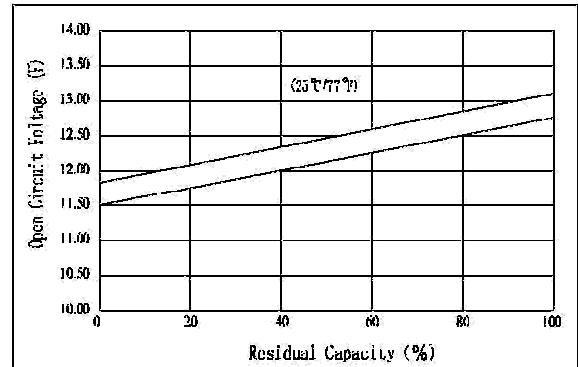
Akku Gesellschaft Taubenheim

Floating Life at 20°C designed for 12 years

Dimensions and Residual Capacity (25°C)



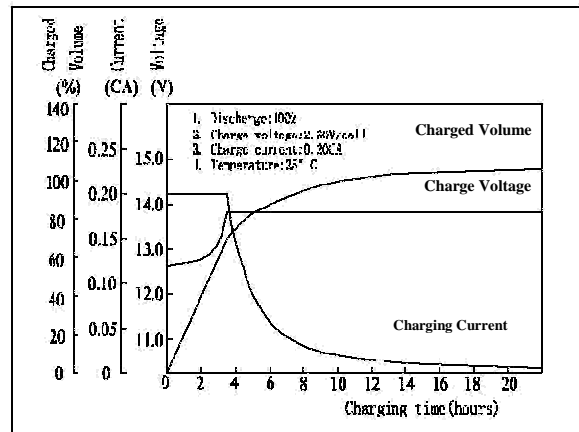
The Relationship for Open Circuit Voltage



Specifications

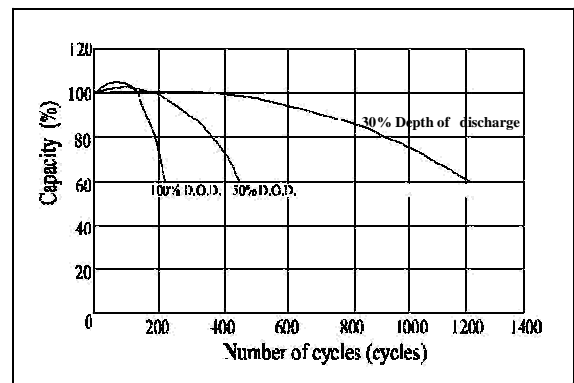
Nominal Voltage	12V
Capacity (20hr@25°C@1.8V/C)	4.5Ah
Length	195mm (7.68inch)
Width	47mm (1.85inch)
Height	70mm (2.76inch)
Total Height	76mm (2.99inch)
Approx. Weight	1.87kg (4.12lbs)
Maximum charging current	1.2A
Maximum discharge current	60A (5sec.)
Internal resistance (Fully charged, 25°C)	Approx. 45mΩ

Charging Characteristics (25°C)



Capacity affected by 25°C temperature (20hr) 0°C	100%
-15°C	85%
3 month Self-discharge (25°C) Capacity: 82%	Remaining Capacity: 91%
6 month	Remaining Capacity: 82%
12 month	Remaining Capacity: 65%

Cycle Life (25°C)



Constant Current Discharge Characteristics (Ampere / Battery, 25°C)

F.V/TIME	10min	15min	30min	1h	3h	5h	8h	10h	20h
9.60V	--	--	--	2,93	1,14	0,78	0,51	0,42	0,228
10.20V	--	--	--	2,81	1,13	0,77	0,50	0,42	0,227
10.80V	--	--	--	2,67	1,08	0,73	0,48	0,41	0,225

Constant Power Discharge Characteristics (Watt / Battery, 25°C)

F.V/TIME	10min	15min	30min	1h	3h	5h	8h	10h	20h
9.60V	--	--	--	33,85	13,55	9,25	6,06	5,05	2,74
10.20V	--	--	--	32,50	13,35	9,15	5,98	5,00	2,73
10.80V	--	--	--	30,90	12,85	8,75	5,76	4,97	2,70

Valid from 03-2011