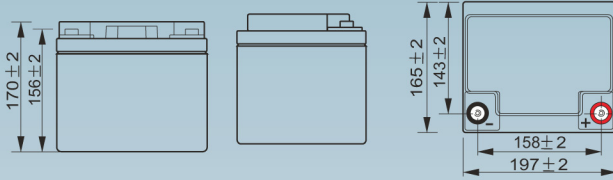


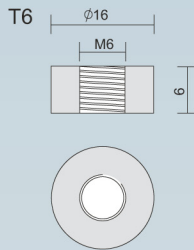
## Gamme PS (VRLA durée de vie 5 ans)

### Dimensions (mm)



### Type de Bornes (mm)

#### T6 Threaded Insert 6mm STUD



### Caracteristiques Mecaniques

Tension nominale		12V
Capacite nominale		45.0 AH
Dimension	Longueur	197 ± 2 mm
	Largeur	165 ± 2 mm
	Hauteur	170 ± 2 mm
	Hauteur totale avec bornes	170 ± 2 mm
Poids		Approx 14.5kg
Bornes Standard		T6

## PS-12450 12V 45AH



### Capacité Nominale pour différents régimes de décharge (25°C)

Capacité	20hr (2.18A)		Cyclage	Conditions de charge courant maxi 11.25A Tension comprise entre 7.20V et 7.50V 25°C
	10hr (4.20A)	43.6AH		
Capacité en fonction de la température	8hr (5.07A)	40.56AH	Charge a tension constante	Floating
	5hr (7.33A)	36.65AH		
	1hr (25.6A)	25.60AH		
Capacité en fonction de la température	40°C	103%	Charge a tension constante	Conditions de charge courant maxi 11.25A Tension comprise entre 6.75V et 6.90V 25°C
	25°C	100%		
	0°C	86%		

### Resistance Interne m0hm

9.0 m0hms

### Decharge a courant constant (25°C) Amp

F.V/Time	5MIN	10MIN	15MIN	20mn	30MIN	45mn	1HR	2HR	3HR	4HR	5HR	6H	8HR	10HR	20HR	24HR	48HR	72HR	100HR
1.60V	145.7	101.3	77.0	60.8	45.4	32.4	25.6	15.8	12.1	9.74	7.88	6.72	5.21	4.42					
1.67V	125.6	90.5	69.9	55.8	42.1	30.7	24.4	15.1	11.5	9.26	7.50	6.49	5.12	4.33					
1.70V	119.8	86.5	67.7	53.7	40.7	30.3	23.9	14.8	11.2	9.13	7.42	6.43	5.09	4.28					
1.75V	108.8	79.3	63.4	51.1	39.1	29.2	23.6	14.3	10.7	8.72	7.33	6.30	5.07	4.24	2.21	1.88	0.970	0.669	0.498
1.80V	96.5	72.2	58.1	47.5	37.7	28.1	22.2	13.8	10.3	8.51	7.05	6.13	4.92	4.20	2.18	1.85	0.955	0.659	0.489
1.85V	71.9	56.5	48.1	40.2	31.9	24.2	19.8	12.6	10.0	8.14	6.56	5.72	4.64	3.96	2.16	1.82	0.936	0.646	0.481

### Decharge a puissance constante (25°C) Watt/Element

F.V/Time	5MIN	10MIN	15MIN	20mn	30MIN	45mn	1HR	2HR	3HR	4HR	5HR	6H	8HR	10HR	20HR	24HR	48HR	72HR	100HR
1.60V	1449.2	1033.4	808.5	661.1	496.2	364.8	289.0	179.4	138.3	112.2	91.1	78.9	61.0	52.1					
1.67V	1288.3	948.7	748.6	616.1	465.6	348.9	277.8	173.0	132.5	107.2	87.2	76.6	60.2	51.1					
1.70V	1237.3	910.9	728.5	594.9	452.4	346.3	273.4	170.7	129.9	105.9	86.4	76.0	59.9	50.7					
1.75V	1155.6	855.1	692.0	570.3	437.1	334.3	271.0	164.6	124.4	101.3	85.6	74.5	59.7	50.2	26.1	22.5	11.6	8.09	6.05
1.80V	1047.3	790.9	641.4	535.2	424.5	323.8	255.3	159.3	119.8	99.2	82.5	72.8	58.1	49.8	25.9	22.2	11.5	7.99	5.96
1.85V	788.6	626.4	538.1	459.5	365.4	281.8	229.8	147.0	116.5	95.5	77.2	68.1	55.0	47.1	25.7	21.9	11.3	7.86	5.87