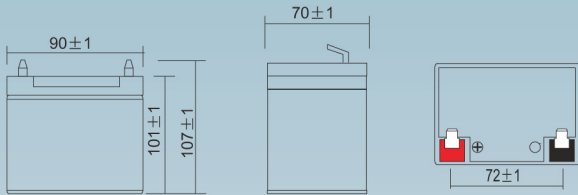
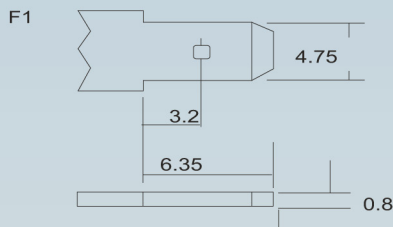


Gamme PS (VRLA durée de vie 5 ans)

Dimensions (mm)



Type de Bornes (mm)



Caracteristiques Mecaniques

Tension nominale		12V
Capacité nominale		4.5AH
Dimension	Longueur	90 ± 2 mm
	Largeur	70 ± 2 mm
	Hauteur	101 ± 2 mm
	Hauteur totale avec bornes	107 ± 2 mm
Poids		Approx 1.59kg
Bornes Standard		F1

PS-1242 12V 4.5AH



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

Capacité	20hr (225mA)	4.5AH	Charge a tension constante	Cyclage	Conditions de charge courant maxi 1.12A Tension comprise entre 7.20V et 7.50V 25°C
	10hr (430mA)	4.30AH			
Capacité en fonction de la température	8hr (524mA)	4.19AH	Floating	Conditions de charge courant maxi 1.12A Tension comprise entre 6.75V et 6.90V 25°C	
	5hr (774mA)	3.87AH			
	1hr (2.93A)	2.93AH			
Capacité en fonction de la température	40°C	103%	Charge a tension constante	Cyclage	Conditions de charge courant maxi 1.12A Tension comprise entre 7.20V et 7.50V 25°C
	25°C	100%			
	0°C	86%			

Resistance Interne m0hm

40.0 m0hms

Decharge a courant constant (25°C) Amp

F.V/Time	5MIN	10MIN	15MIN	20MIN	30MIN	45MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR	20HR	24HR	48HR	72HR	100HR
1.60V	17.37	11.80	8.73	7.13	5.18	3.60	2.93	1.67	1.267	1.018	0.833	0.707	0.545	0.452					
1.67V	14.98	10.54	7.92	6.55	4.80	3.41	2.79	1.60	1.206	0.968	0.793	0.684	0.536	0.443					
1.70V	14.28	10.07	7.68	6.30	4.65	3.37	2.74	1.58	1.179	0.954	0.784	0.678	0.532	0.438					
1.75V	12.97	9.24	7.19	5.99	4.46	3.24	2.65	1.51	1.148	0.929	0.774	0.664	0.524	0.434	0.227	0.196	0.104	0.071	0.052
1.80V	11.50	8.41	6.59	5.57	4.30	3.12	2.53	1.46	1.127	0.909	0.745	0.646	0.515	0.430	0.225	0.194	0.103	0.071	0.052
1.85V	8.57	6.58	5.45	4.71	3.64	2.68	2.26	1.34	1.047	0.851	0.694	0.603	0.486	0.406	0.223	0.191	0.101	0.069	0.051

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

F.V/Time	5MIN	10MIN	15MIN	20MIN	30MIN	45MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR	20HR	24HR	48HR	72HR	100HR
1.60V	172.8	120.3	91.7	76.7	56.6	40.1	33.0	19.0	14.5	11.7	9.63	8.22	6.39	5.33					
1.67V	153.6	110.5	84.9	71.4	53.1	38.3	31.8	18.4	13.9	11.2	9.22	7.99	6.30	5.24					
1.70V	147.5	106.1	82.6	69.0	51.6	38.0	31.2	18.1	13.6	11.1	9.14	7.93	6.26	5.19					
1.75V	137.8	99.6	78.5	66.2	49.9	36.7	30.4	17.5	13.3	10.8	9.03	7.77	6.18	5.14	2.69	2.36	1.26	0.863	0.633
1.80V	124.8	92.1	72.7	62.1	48.4	35.7	29.2	16.9	13.1	10.6	8.72	7.59	6.09	5.09	2.67	2.35	1.25	0.856	0.627
1.85V	94.0	72.9	61.0	53.3	41.7	31.0	26.3	15.6	12.2	10.0	8.17	7.11	5.75	4.82	2.65	2.32	1.24	0.843	0.617

