



the data protector...



SMF UPS Batteries

HBL Power Systems Ltd., is a listed Indian company, in business since 1977, with a focus on Engineered Products and Services.

Today's global businesses demand a 24x7 uptime environment making Uninterruptible Power Supplies (UPS) an integral part of the infrastructure. Batteries are the single most critical element of UPS system. HBL POWER SYSTEMS takes pride in positioning itself as the industry leader in manufacturing reliable, safe, high-quality customized Sealed Maintenance Free battery for UPS.

Upgrade in Technology

Triumph UPS batteries use state of the art heavy duty grids with high purity specialized alloy along with Valve Regulated Lead Acid(VRLA) technology. These batteries are designed to suit long and frequent power failures.

Superior Features & Benefits Include

- Low resistance / self discharge
- High energy density
- Long shelf life
- High purity specialized alloy
- Deep discharge capability

Applications : UPS, Solar Power Equipment, Medical Instruments, Fire & Security Alarm Systems.

Range of 12V Monoblocks

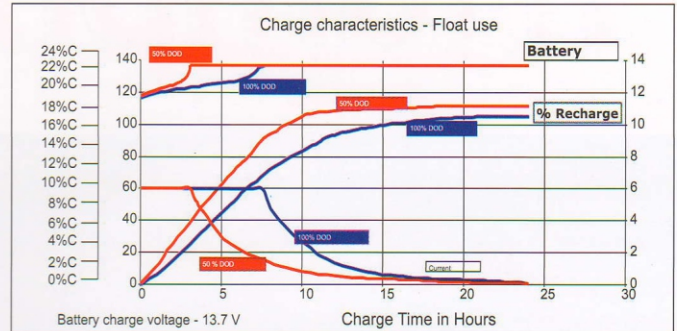
Model	Capacity (Ah)	Dimensions (mm)			Weight App (Kg)
		L	W	H	
TP 7	7	151	65	100	2.45
TP 12	12	151	98	100	3.75
TP 17	17	181	76	171	6.00
TP 26	26	166	125	175	9.00
TP 42	42	197	165	170	13.50
TP 65	65	330	168	176	21.00
TP 75	75	350	168	176	24.00
TP 100	100	410	175	225	32.00
TP 120	120	410	175	225	36.00
TP 150	150	525	220	225	48.00
TP 160	160	525	220	225	51.00
TP 180	180	525	220	225	57.00
TP 200	200	525	220	225	61.00

Discharge currents at 25°C

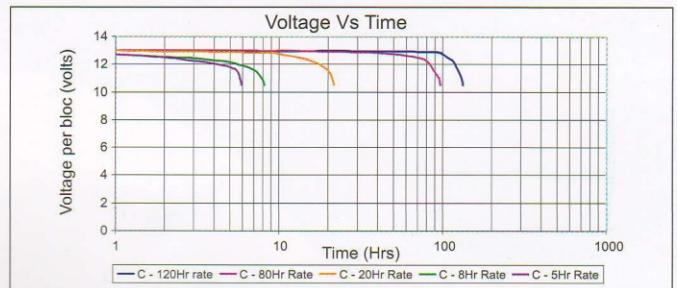
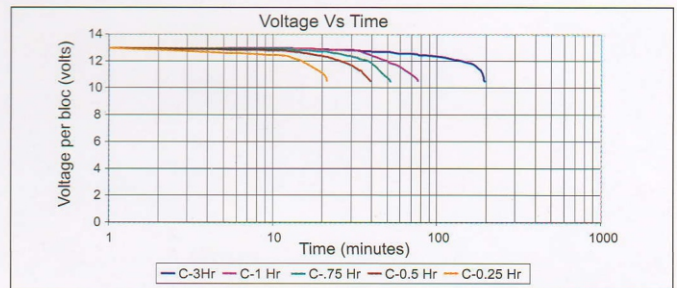
The batteries conforms to JIS 8702 standard.

Model	Capacity	Discharge current in amps						
		15 min/ 1.60V	30 min/ 1.60V	1 hour/ 1.60V	3 hour/ 1.70V	5 hour/ 1.75V	10 hour/ 1.75V	20 hour/ 1.75V
TP 7	7	-	-	4.40	1.75	1.14	0.65	0.35
TP 12	12	-	-	7.50	3.00	1.95	1.11	0.60
TP 17	17	-	-	10.70	4.25	2.77	1.58	0.85
TP 26	26	-	-	16.50	6.50	4.23	2.41	1.30
TP 42	42	70	44	26.00	10.50	6.84	3.90	2.10
TP 65	65	102	63	40.00	15.50	10.59	6.04	3.25
TP 75	75	130	76	45.00	18.75	12.21	6.96	3.75
TP 100	100	172	105	62.00	25.00	16.29	9.29	5.00
TP 120	120	205	122	73.00	30.00	19.50	11.10	6.00
TP 150	150	251	156	93.00	37.05	24.40	13.90	7.50
TP 160	160	286	168	100.00	40.00	26.06	14.86	8.00
TP 180	180	308	180	110.00	45.00	29.30	16.70	9.00
TP 200	200	328	203	124.00	50.00	32.00	18.60	10.00

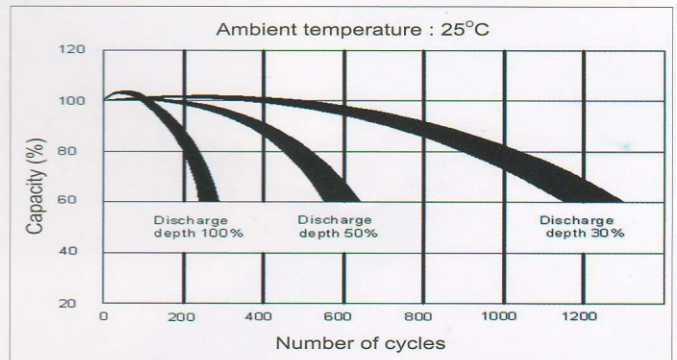
Charging characteristic diagram



Discharging characteristics in different rate



Cycle Life



All the batteries are as per JIS 8702 International specification and tested as per ERTL and E TDC



DISTRIBUTOR



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