

Triumph

the data protector...



Small SMF UPS Batteries



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.

APPLICATIONS

UPS, Solar Home Lighting, Fire & Security Alarm Systems

RANGE OF 12V MONOBLOCKS

Model	Capacity(Ah)	Dimensions (mm)			Weight App (Kg +/- 5%)
		L(+/- 2mm)	W(+/- 2mm)	H(+/- 3mm)	
TP 7	7	151	65	100	2.45
TP 12	12	151	98	100	3.75
TP 17	17	181	76	171	6.0
TP 26	26	166	125	175	9.0

DISCHARGE CURRENTS AT 25°C

Model	Capacity	Discharge current in amps				
		1 hour /1.60V	3 hour /1.70V	5 hour /1.75V	10 hour /1.75V	20 hour /1.75V
TP 7	7	4.4	1.75	1.14	0.65	0.35
TP 12	12	7.5	3.00	1.95	1.11	0.60
TP 17	17	10.7	4.25	2.77	1.58	0.85
TP 26	26	16.5	6.5	4.23	2.41	1.30

CHARGE PARAMETERS

APPLICATION	CHARGE SETTING for 12V Battery at 25°C
Cyclic	14.4 V
Stand-by	Boost: 14.0V & Float: 13.7V Single Setting: 13.8V
Current Limit	Min: 10%, Max: 20% of rated capacity
Charge Voltage compensation	18 mv to be reduced for every 1°C rise in temperature and vice versa.



HBL Power Systems Limited

8-2-601, Road No.: 10, Banjara Hills, Hyderabad - 500034, AP, INDIA
 website : www.hbl.in
 e-mail : contact@hbl.in