



Preliminary May 2006

PXL12180

GS Yuasa Valve Regulated Lead Acid Battery.

Specifications

- **Top Terminal Design**
- **Grid Alloy: Lead Calcium Tin**
- **Case/Cover: ABS resin (flame retardant, UL94 V-0)**
- **Terminal: B1, M5 Bolt**
- **Maintenance Free**



Model	Nominal Voltage (V)	Capacity 8HR (AH)	Mass (kg)/lbs.	Design Life @25 deg. C (Year)	Dimension			
					L (mm)/in	W (mm)/in	H (mm)/in	TH (mm)/in
PXL12180	12	16.8	(6.8) 15	6	(181)/7.1	(76)/3.0	(167)/6.6	(167)/6.6

PX12180-HG Amperes to Final Volts per Cell Temp.: 25 deg. C. (77 F)											
Discharge Time (hr)											
F.V.	20	10	8	5	4	3	2	1	30 Min	15 Min	10 Min
1.60	0.94	1.82	2.25	3.47	4.25	5.48	7.82	14.3	25.3	42.8	57.2
1.70	0.93	1.81	2.23	3.43	4.20	5.42	7.74	14.1	25.0	41.9	55.2
1.80	0.91	1.74	2.14	3.30	4.03	5.21	7.48	13.6	23.9	38.6	50.4

PX12180-HG Watts to Final Volts per Cell Temp.: 25 deg. C. (77 F)											
Discharge Time (Min)											
F.V.	60	30	20	15	10	8	6	4	2		
1.60	162	283	382	466	618	715	855	1035	1300		
1.70	160	279	376	458	604	693	820	976	1207		
1.80	156	267	356	429	555	634	737	875	1060		

GS BATTERY (U.S.A.) INC.

1000 Mansell Exchange West, Suite 350, Alpharetta, GA 30022
 (678) 762-4818 Fax (678) 739-2132
<http://www.gsbattery.com>