HXC - PURE LEAD (TPPL) BATTERIES

The HXC Thin Plate Pure Lead (TPPL) range of Valve Regulated Lead Acid (VRLA) Cells and monoblocs are designed to meet the challenging demands of unreliable grid applications. They benefit from state-of-the-art Thin Plate Pure Lead (TPPL) technology platform. The fast recharge and high reliability makes it the perfect solution for challenging operating conditions in a network of poor grid stability where there is a high risk of uncontrolled partial state of charge (PSoC) operation.

The high cyclability and it's ability to operate in uncontrolled PSoC conditions, where ambient temperature can often be high, provides the operator benefits in terms of low total cost of ownership (TCO). It also has the benefit of resilience against deep discharge. A selection of bespoke racking solutions are available ranging from economic tubular steel designs to premium modular specifications approved for Seismic Zone 4 installations – cell capacity ranging from 92 to 900 Ah.

Features: • Wide Ah range of 2V cells and 12V monoblocs • TPPL Technology - high energy density • Excellent cyclic performance • Exceptional fast charge acceptance ability • Deep discharge recovery • Long design life • Up to 2-year shelf life • Low total cost of ownership • Flame retardant case and lid • Front and top terminal orientations for installation flexibility • Resilient to harsh environments

Type	Volts	Ah C10	Ah C8	Dimensions (mm)			Approx. Weight (Kg)	Short Circuit Current	Internal Resistance	Terminals	Maximum Torque Setting
				Length	Width	Total Height					
HXC92F	12	92	91	395	105	264	28	2300	5.5	M8F	5
HXC92F-FT	12	92	91	417	105	256	28	2300	5.5	M6F/ M8M	5
HXC190F-FT	12	190	190	561	125	316	60	3990	3.3	M6M	9
HXC320	2	320	320	103	206	403	20	6320	0.33	M10F	24
HXC400	2	400	400	124	206	403	24	7320	0.28	M10F	24
HXC580	2	580	580	124	206	520	33	7470	0.28	M10F	24
HXC680	2	680	680	145	206	520	38.5	8800	0.24	M10F	24
HXC780	2	780	780	166	206	520	44	9000	0.25	M10F	24
HXC900	2	900	900	145	206	695	50	8110	0.26	M10F	24