

TUBULAR RANGE

High discharge capability

FDCT Tubular Series are Deep cycle liquid electrolyte batteries specially designed for demanding applications requiring long service, high cycling performance and intensive discharge requirements. Built with positive tubular armor plates, the FDCT range delivers very high discharge capability and increased endurance, even under poor charging conditions. Thanks to their high productivity in severe working environments, FDCT Tubular batteries are ideally suited for applications such as aerial work platforms, electric stackers, cleaning machines and solar energy systems.

GENERAL INFORMATION

- Technology: TUBULAR
- Available voltages: 6V, 12V
- Capacity: 120Ah-240Ah
- Cycle life:
 - Up to 1200 cycles at 90% DOD* (50% capacity @20°C)
 - Up to 2700 cycles at 45% DOD* (50% capacity @20°C)
- Case material: A.B.S.

*Depth Of Discharge



FEATURES

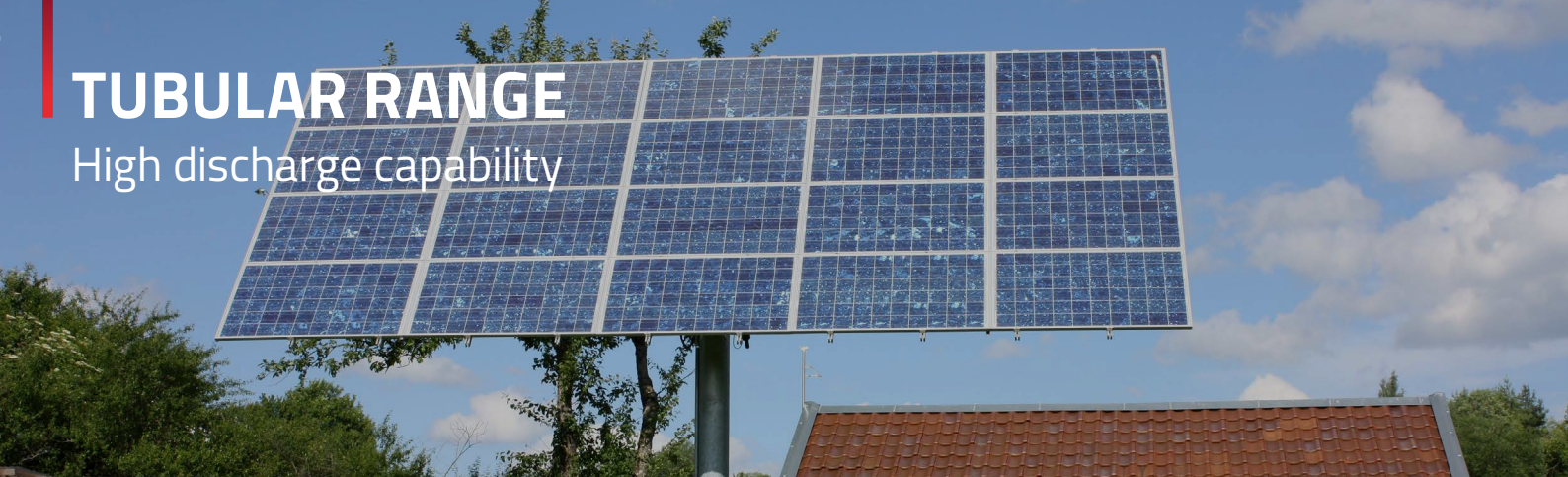
- Excellent tubular plate construction with free electrolyte ensures long operating life
- Very high cycling performance: Up to 1200 cycles (EN 60254-1 / 25°C - for traction battery)
- High discharge capability
- Excellent vibration resistance
- Increased endurance even in cases of poor charging conditions
- High productivity under severe working conditions

APPLICATIONS



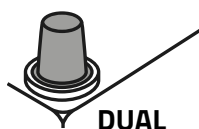
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Designation	P/N	Box size	Voltage (V)	Capacity Ah (5Hr)	Reserve capacity (capacity minutes)		Dimensions (±2mm)				Polarity	Terminal
					@25A (min)	@75A (min)	L	W	H	Total height		
FDCT6-185	592513		6	185	123	480	243	192	267	282		AUTO
FDCT12-120	592513		12	120	292	65	344	175	263	285		AUTO

TERMINAL CONFIGURATIONS



CYCLE LIFE

