

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.

GENERAL INFORMATION

- Technology: TUBULAR
- Available voltages: 6V, 12V
- Capacity: 120Ah-240Ah
- Cycle life:
 - Up to 1500 cycles at 80% DOD* (50% capacity @20°C)
 - Up to 2400 cycles at 50% DOD* (50% capacity @20°C)
- Case material: Polypropylene

**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



TUBULAR RANGE

High discharge capability



| Designation | P/N | Voltage (V) | Capacity Ah (20Hr) | Capacity Ah (5Hr) | Reserve capacity (capacity minutes) | | Dimensions (±2mm) | | | | Polarity | Terminal |
|-------------|--------|-------------|--------------------|-------------------|-------------------------------------|------------|-------------------|-----|-----|--------------|----------|----------|
| | | | | | @25A (min) | @75A (min) | L | W | H | Total height | | |
| FDCT6-185 | 593039 | 6 | 240 | 185 | 480 | 123 | 243 | 192 | 267 | 282 | | AUTO |
| FDCT12-120 | 593040 | 12 | 140 | 120 | 292 | 65 | 344 | 175 | 263 | 285 | | AUTO |

TERMINAL CONFIGURATIONS



CYCLE LIFE

