



KRAFTON DEEP CYCLE  
**KCD12-220**

**Description**

Krafton Deep Cycle is suitable for deep cycle applications due to an extreme cyclic stability. The robust character of these batteries makes them resistant to deep discharges up to 80%! Outstanding performance and durability makes Krafton Deep Cycle the ideal choice for industrial applications such as aerial platforms, scissor lifts, forklifts, sweepers, golf carts and traffic support as well as marine and leisure vehicles with medium to high power consumers. Available in a range of 6V/8V/12V batteries up to 360Ah in series Deep Cycle, AGM and Tubular.

**Performance**

Nominal Voltage	12
Capacity	220Ah (100hr, 1.75V/cell)
Capacity	170Ah (5hr, 1.7V/cell)
RC 25A	430

**Dimensions / Casing / Weight**

Box Type	C
Dimensions	Length: 518 mm
	Width: 274 mm
	Height: 222 mm
	Total Height: 242 mm
Net Weight	60.7 Kg

**Technical Characteristics**

Technology	VRLA
Separator	AGM

**Charging instructions**

Cycle use charge recommendation, Voltage	14.4
Cycle use charge recommendation, Max Amps	41
Float charge recommendation, Voltage	13.62
Float charge recommendation, Max Amps	2.05
Cycles at 50% DoD	600

Boost and float charge MUST be compensated according to temperature. In Flooded, this is desirable, but not mandatory. The voltage is adjusted by the formula:  $(- 5mV \times (T \text{ battery} - 25^\circ))$

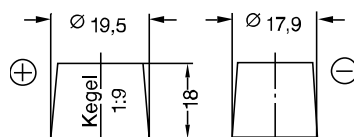
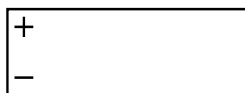


**Features**

- Extreme power supply
- Deep discharges up to 80%
- Extreme cycle stability
- Recommended for industrial applications and marine and leisure vehicles.
- Available as deep cycle, AGM or tubular batteries

**Layout**

**Terminal**



**Battery Classifications as per EN 50342-6**

<b>Water Consumption</b>	<b>Charge Retention</b>	<b>Vibration Resistance</b>	<b>Endurance Level</b>	<b>Micro-Cycle Performance</b>
W4	C2	V3	E4	M2

(Note) All above information shall be changed without prior notice, Landport Batteries reserves the right to explain and update the latest information.