



CR240

Dyno Europe offers a complete line-up of high-performing and low-maintenance commercial deep cycle batteries produced in standard BCI industry profiles for voltage, electrical capacity and physical dimension. Dyno Europe's innovative and proven deep cycle product design makes it the battery of choice for many tough commercial battery applications, including commercial floor care and aerial access equipment, electric motorcars, personnel carriers, and material handling equipment



PERFORMANCE CR240			
Nominal Voltage	6 Volts		
Theoretical Capacity AH	238 (C20) 195 (C5)		
Reserve Capacity Minutes	125 @ 75 Amperes		
Physical Characteristics	Length	244 mm	
	Width	190 mm	
	Height	273 mm	
Wet Weight	29,1 Kgs		
Terminal Options	AUTOMOTIVE SAE		

ELECTRICAL SPECIFICATIONS			
Amp Hour Capacity	20 Hour Rate 11.9 A 238 Ah		
	5 Hour Rate 39,20 A 195Ah		
Resistance int.	80 F 27 C 4.9 mOhm		
Charging	30A to 2,42V/cell,min min 2,58vpc max2,65(factor 1,07-1,15)		
Capacity affected by	104 F 40 C 102%		
Temperature (20 Ah Rate)	80 F 27 C 100%		
	32 F 0 C 65%		

DESIGN SPECIFICATIONS	
Acide density fully charge 27° C	1,275 kg/liter +/- 0,01
Cover Style:	Recessed Vent Opening
Cover Vent Style:	Theaded scew in style M27
Container and Cover Material:	Black Polypropylene
Case to Cover Seal Method:	Heat Seal
Inner-Cell Connector Type:	Through Partition Weld
Plate Lug to Collector Bar	Inverted Automatic
Fusion Method:	Cast-On
Number of Plates per Battery:	51 Plates
Positive Grid Material:	Antimony Lead Alloy (5% antimony)
Positive Grid Design:	Z3 Horizontal Pellet
Positive Plate Dimension:	159mm x 171mm x 2.7mm
Negative Grid Material:	Antimony Lead Alloy(3% antimony)
Negative Grid Design:	Z3 Horizontal Pellet
Negative Plate Dimension:	159mm x 171mm x 2 mm
Separator Type:	Micro porous Rubber w/ Glass
Labels	Dyno Europe
Case colour	Black

Visit our Website at: www.DynoEurope.com
The Power Behind Performance

Data are nominal and should not be construed as maximum or minimum values for specification or for final design. Data for this product type may vary from that shown herein.