MODEL NUMBER	CN12-200FT	CN12-100FT
PERFORMANCE SPECIFICATIONS		
Nominal Voltage	12V	12V
Nominal Capacity	201.5 Ah (10h rate to 1.75 VPC at 25 °C)	104 Ah (10 h rate to 1.75 VPC at 20 °C)
Energy	2.4 kWh	1.2 kWh
Cells	6 cell	6 cell
Internal Resistance	3.9 mOhm (IEC 60 896 -21/22)	4.3 mOhm (IEC 60 896 -21/22)
Short Circuit Current	3250A (IEC 60 896 -21/22)	1940A (IEC 60 896 -21/22)
Cold Cranking Amps (CCA)	1400A	970A
Float Charge Voltage	2.27 V per cell (VPC) at 20 °C	
DESIGN FEATURES		
Design Life at 20 °C	15 years	
Plates	Thick flat pasted	
Active Material	Very high purity virgin lead	
Grid Alloy	Lead-calcium-tin alloy	
Electrolyte	Sulphuric acid, analytical grade	
Separator	Absorbing Glass Mat (AGM)	
Additives	Modified carbon NAM	
Operating Temperature	-20 °C to +60 °C (maximum) /+15 °C to +25 °C (recommended)	
Venting Valve	Rubber, one way, self resealing Opening pressure: 1.7 PSI / Resealing pressure: 1.5 PSI	
Internal Gas Recombination Efficiency	More than 99%	
Storage Temperatures	-20 °C to +40 °C	
Self Discharge	Less than 2.0% per month at 20°C	
Storability Without Recharging	Up to 6 months at 20°C	
Shelf Life	Up to 1 year	
Container / Lid Material	Shock resistant ABS FR; flammability class UL94 V0	
Terminal Position	Front	
Terminal Type	Brass; female; M8 thread	
Terminal Torque	7 Nm	
Accessories	Connectors, Bolts, FT Adapter Supplied	
Dimensions	21.9 x 4.9 x 12.4 in 557 x 125 x 316 mm	15.8 x 4.3 x 11.3 in 400 x 110 x 286 mm
Weight	130.5 lbs. (59.2 kg)	72.7 lbs. (33 kg)
Compliance	IEC 60896 - 21/22, IEEE 1184, IEC 61056 - 1 IEC 61427 – 1/2, EN 50272 - 2, IEEE 1187 / 1188 ISO 9001, ISO 14001, OHSAS 18001, AQAP 2110	

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