



### Industrial / Multi Battery Charger for 2 to 10 Batteries (iDB16020IN)



This iDB Power Brand Industrial / Multi Battery Charger **iDB16020IN** is for charging of 2 to 10 Lead Acid Batteries. It has Constant Current, Constant Voltage (CC.CV) type battery charging Profile. Charging Current can be selected from 2 Amp to 20 Amp. This charger is based on **IGBT and Thyristor based dual control technique which ensures minimal charging current ripples**. It is MCU based intelligent charger having LCD display for displaying charger operational activities, It has User Friendly Parameter selection Interface. It has **Various Protections incorporated for robust operation, and Transformer based input Output isolation**. Its Construction is Rugged for Industrial Usage



#### Specifications

Charging Voltage	160 V DC $\pm$ 2% Max
Adjustable Range	24 V to 160 V ( 2 to 10 Batteries of 12 Volts each)
Charging Current	20 Amp $\pm$ 5% Max
Adjustable Range	2 Amp to 20 Amp
Charging Profile	Constant Current Constant Voltage (CC-CV)
Input Voltage	160 to 260 V AC Single Phase
Input Frequency	50 Hz Nominal
Cooling	Forced Air Cooling
Indications	LCD Display along with Indicators
Isolation	Transformer based Input-Output Isolation
Protections	MCB at Mains input and Charger Output