



Industrial / Multi Battery Charger
for 5 to 20 Batteries (iDB36030IN)



This iDB Power Brand Industrial / Multi Battery Charger **iDB3600305IN** is for charging of 5 to 20 Lead Acid Batteries. It has Constant Current, Constant Voltage (CC.CV) type battery charging Profile. Charging Current can be selected from 5 Amp to 30 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	360 V DC \pm 2% Max
Adjustable Range	80 V to 360 V (5 to 20 Batteries of 12 Volts each)
Charging Current	30 Amp \pm 5% Max
Adjustable Range	5 Amp to 30 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