



ICU-650

MV Inductive Coupler

An inductive coupler for LV and HVA

The Defidev ICU-650 is an inductive coupler for BPL signal on Medium Voltage.



Key Features

- Inductive coupler for insulated power line such MV A
- Safe design for cable
- Reduced size
- No saturation up to 300 amp
- Bandwidth better than 50 MHz

Overview

- High current solution made with material avoiding saturation problems at high current
- Low insertion losses around 3 dB
- Compact equipment with tie to fix on power cable
- Fast and easy installation

Technical Specifications

Core Height (HT) mm	35 +- 0.25
Core Inner Diameter (ID) mm	55.0+0.5/-0.0
Core Outer Diameter (OD) mm	95.0+-1.0
Weight of Core g	1075

