



HYTB Intelligent On-site Reactive Compensation Box

Application

HYTB intelligent on-site reactive compensation box is special designed for out-door type, IP44 grade, suitable to parallel connect correct the power factor, less power loss and stabilize voltage, energy-saving. It is out-door type, mainly use for commercial building, villa, apartment, electricity distribution system for PF correction.

Technical Data

Condition: Altitude $\leq 2000\text{m}$, Ambient Temp: $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Humidity $\leq 90\%$ at 35°C

Rated Voltage: $380 \pm 20\%$ VAC 50/60 Hz (other rated voltage production on requested)

Rated Insulation Voltage: AC 660V

Rated Capacitor: 5-40kvar

Capacity Tolerance: $-5\% \sim +10\%$

Tangent of loss: $\tan \delta \leq 0.1\%$

Max. Over-Voltage: $1.1 \times U_n$ (only 8 hours with in 24 hours)

Max. Over-Current: $1.3 \times I_n$

Protection: IP44, Class 3

Note: Special made according to customers' request

Exterior and Mounting Size(mm)

Outline Dimension	Mounting Size	Suspension Type Mounting Size
560(W)x300(D)x600(H)	400(W)x200(D)	400(W)x530(H)

Connection Diagram

