

New High Performance Range of Self Healing Capacitors

Metallised Polypropylene Capacitors Cylindrical & Box Type



MPP - Cylindrical

Specs & Unique Features

- Rating : 1 to 35kVAR , 3ph
- Voltage : 440 V to 525 V AC
- ISI marked
- Stud type terminals for Firm connections
- Burst proof Lids
- Jelly Filled
- Low temperature rise
- Suitable to use in harmonic conditions with series reactors



MPP - Box Type

Specs & Unique Features

- Rating : 1kVAR to 35kVAR
- Voltage : 440 V to 525 V AC
- ISI marked
- Specially designed containers for better air circulation
- Jelly filled and Inbuilt pressure dis-connector lids
- Low temperature rise
- Suitable to use in harmonic conditions with series reactors

**Launching soon.... SUPER HEAVY DUTY LONG LIFE MPP
for Harmonic Application**

Guaranteed Technical Particulars of Subodhan Make L.T. Capacitor

Type : MPP Capacitors

• Reference	:	IS 13340 (P1)2012 / IEC 60831-1:2002
• Life Expectancy	:	3-5 years in Standard Operating Condition
• Reference Ambient Temperature	:	As per IS : Category 'C'
• Temperature Rise over Ambient	:	15° C Max
• Rated Voltage	:	440 V/ 480 V/ 525 V
• Max Continuous Over- Voltage	:	1.1 X Un
• Max Continuous Over- Current	:	1.3 X In
• Peak Inrush Current	:	250 X In
• Type of Dielectric	:	Metallized Polypropylene
• Discharge Device/ Res. Voltage	:	Discharge Resistors
• Losses (per KVAR)	:	≤ 1 Watt/KVAR
• Type of Protection	:	Over Pressure Disconnecter
• Terminal	:	Incl. and below 7.5 KVAR- Wire type Incl. and above 10 KVAR- M6/ M8 stud

Important Points to be looked into while using MPP capacitors

1. Capacitors get overloaded in presence of harmonics in systems. Ensure use of suitable Reactors and avoid overloading of capacitors beyond limits given in IS.
2. Adequate Backup Protection (Fuse/ Switchgear) is MUST to protect the capacitor.
3. Capacitors must be installed in well ventilated area to avoid Temp Rise beyond specified limits.

Subodhan is an enterprise with a strong sense of self-respect; having commitment for freedom of experimentation in finding new way to build the nation.

Subodhan is a leading company providing Power Quality Solutions. Incorporated in January 1993; the company is promoted by technocrats having experience over four decades in design, manufacturing & application engineering of power factor improvement capacitors.

Most modern manufacturing machinery, full fledged testing laboratory, support on application engineering and strong R&D are the core strengths of **Subodhan**. This in turn reflects in low field failures, high reliability and wide range of satisfied customer base.

Subodhan Engineers (Pune) Pvt. Ltd.

H. O. : 27, Marble House, 473, Sadashiv Peth, Pune - 411 030.
Works : B9, Co. Op. Industrial Estate, Baramati, Dist. Pune - 413 102.

☎ +91 20 24476187 ✉ response@subodhancapacitor.com

