



广东丰明电子科技有限公司

GUANGDONG FENGMING ELECTRONIC TECH. CO.,LTD.

Company Profile



BM Company Introduction



About BM



Product Lines
& Customers



Application



Certification



Founded

2000



Daily Output

4.5 Mil pcs



Covering Area

33,000_m



Highly automated factory

100,000_m



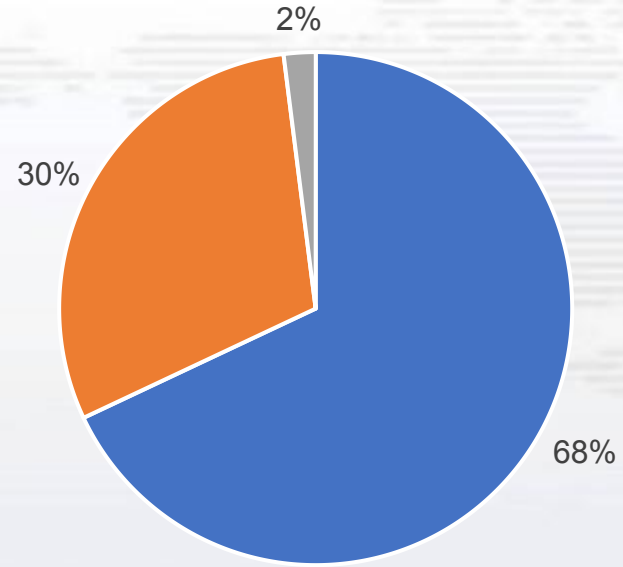
Employees

1,100



Sales Revenue in 2021

USD1 40 million



■ Consumer Electronics ■ Solar/Energy storage ■ Others



1,600 m

**World-Class
R&D Center**

R&D



196 Test Equipments
**Strong test
capability**



9 Film Metallizers
**Self- owned
Metallization
Technology**



Can be implemented

AEC-Q200 Automotive capacitors

IEC 61071 Capacitors for power electronics
(GB/T 17702)

IEC 60384-14 X1 、 X2 、 Y2 Capacitors
(GB/T 6346)

IEC 60252 AC Motor Capacitors
(GB/T 3667)

4 International Standards



More than **110**
engineers



41 Hot-press machine



455
Winding
machine



49
Metal spraying
machines



**BM fully
Automatic
Production line**

**Automatic
Production**

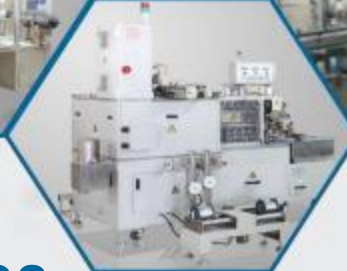
70
Automatic
test machine



101
Clearing
machines



138 Automatic
Assembly lines





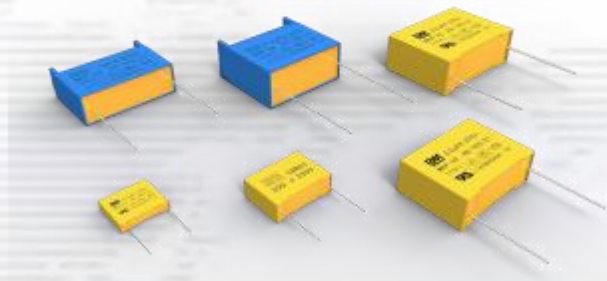
01

02

BM AC Capacitors product line up for consumer electronics



MKP-X2 EMI Suppression Capacitors

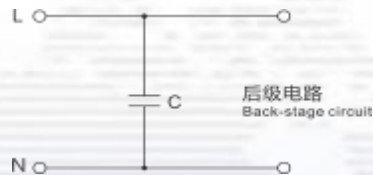


Capacitance Range: $0.01\mu\text{F} \sim 10\mu\text{F}$

Voltage Range: $275\text{Vac} \sim 330\text{Vac}$

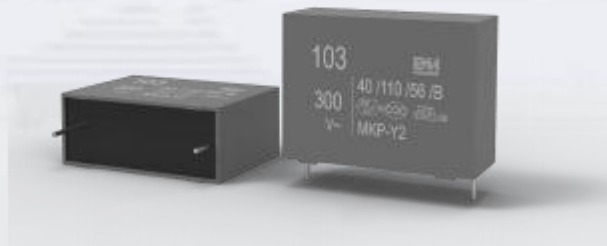
Operating Temperature: $-40\sim 110^{\circ}\text{C}$

Certificates: CQC, VDE, UL, TÜV, ENEC



Typical Circuit

MKP-Y2 EMI Suppression Capacitors

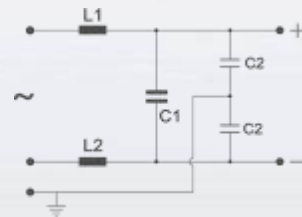


Capacitance Range: $0.001\mu\text{F} \sim 1\mu\text{F}$

Voltage : 300Vac

Operating Temperature: $-40\sim 105^{\circ}\text{C}$

Certificates: CQC, UL, ENEC



Typical Circuit



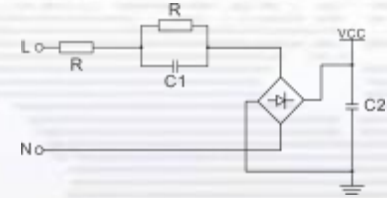
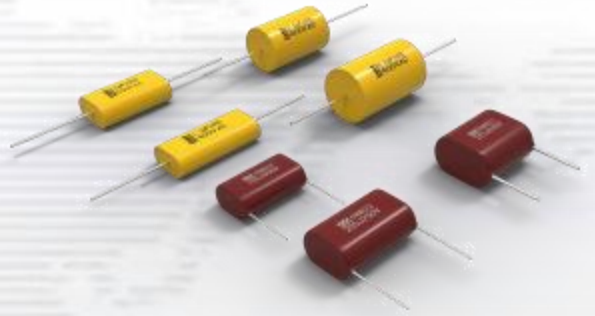
CBB2 1 Metallized Polypropylene Film Capacitors

Capacitance Range: $0.01\mu\text{F} \sim 10\mu\text{F}$

Voltage Range: $100\text{Vdc} \sim 3000\text{VDC}$

Operating Temperature: $-40 \sim 105^\circ\text{C}$

Certificates: /



Typical Circuit

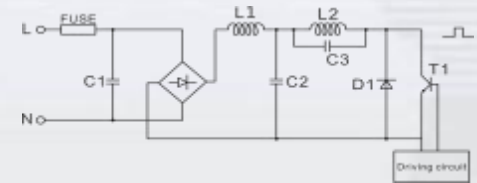
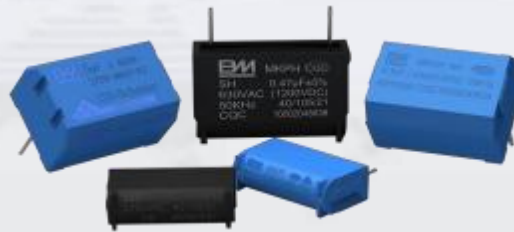
MKP-X2 / MKPH Induction Heating Capacitors

Capacitance Range: $1\mu\text{F} \sim 10\mu\text{F}$

Voltage Range: $275\text{VAC} : 400\text{VDC} \sim 1600\text{VDC}$

Operating Temperature: $-40 \sim 105^\circ\text{C}$

Certificates: CQC, TÜV, VDE, ENEC, KC, CUL



Typical Circuit



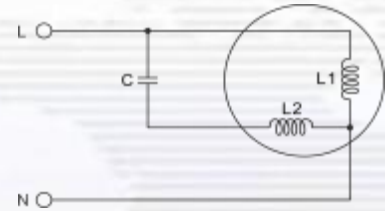
CBB6 1 AC capacitor

Capacitance Range: 0.1 μ F ~ 80 μ F

Voltage Range: 250VAC ~ 500Vac

Operating Temperature: -40~105°C

Certificates: CQC, TÜV, VDE, UL, BIS



Typical Circuit

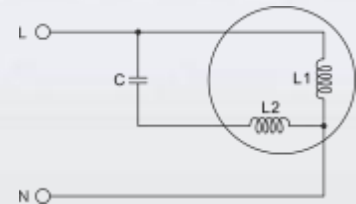
CBB6 0 AC capacitor

Capacitance Range: 1 μ F ~ 100 μ F

Voltage Range: 150VAC~500VAC

Operating Temperature: -40~85°C

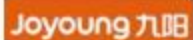
Certificates: CQC, TÜV, VDE, UL, BIS



Typical Circuit



Our Customers (Household Appliances)





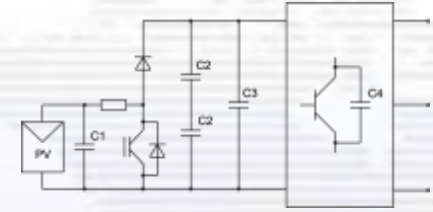
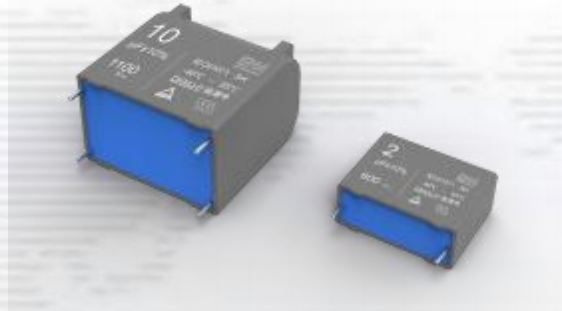
01 **BM Film AC capacitors product line** 03 0
up for industrial industry



Capacitance Range: 1 μ F~200 μ F
Voltage Range: 400VDC~ 1500VDC
Operating Temperature: -40~105°C
(85°C~105°C: Voltage Derating 1.35% U_{NDC} / °C)
Certificates: UL, TÜV

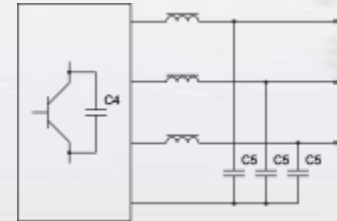
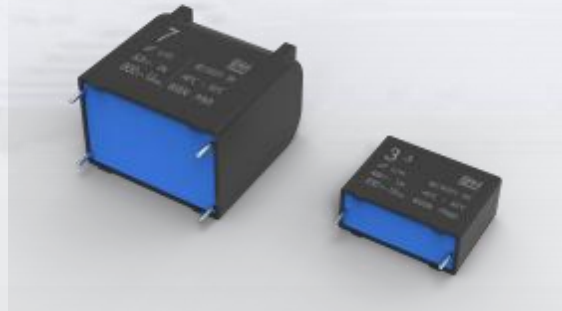
Capacitance Range: 1 μ F~25 μ F
Voltage Range: 180VAC~600VAC
Operating Temperature: -40~105°C
(85°C~105°C: Voltage Derating 1.5% U_{RMS} / °C)
Certificates: /

DC-Link Capacitor B12 Series



DC-Link

AC-Filter Capacitor B32 Series



AC-Filter



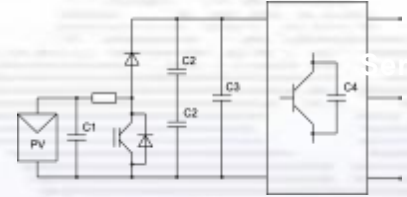
Snubber Capacitor B7 2 Series

Capacitance Range: 0.01 μ F~3.3 μ F

Voltage Range: 600VDC~2000VDC

Operating Temperature: -40~110 $^{\circ}$ C

Certificates: UL



Snubber

X1 EMI Capacitors BX1 Series

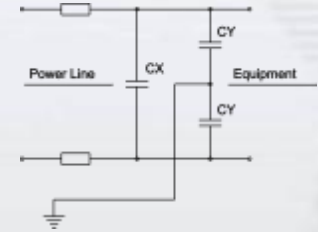
Voltage Range: 0.01 μ F- 10uf

Voltage Range:

300/440/600/760VAC

Operating Temperature: -40~ 110 $^{\circ}$ C

Certificates: /



EMC



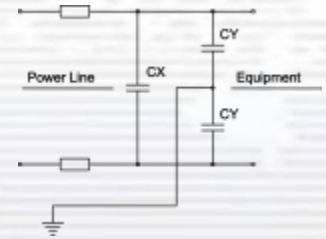
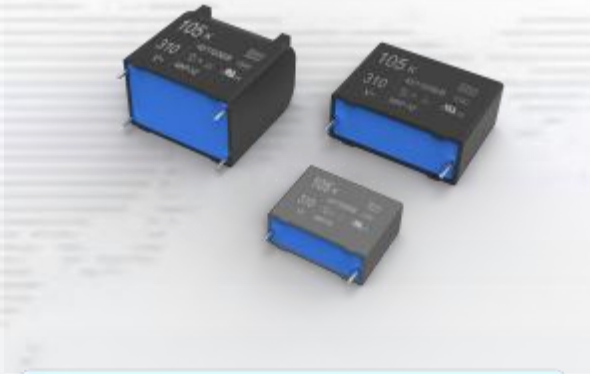
X2 EMI Capacitors BX2/B43 Series

Capacitance Range: 0.01 μ F-25 μ f

Voltage Range: 275/310/350VAC

Operating Temperature: -40~110 $^{\circ}$ C

Certificates: CQC, VDE, UL, TüV, ENEC



EMC

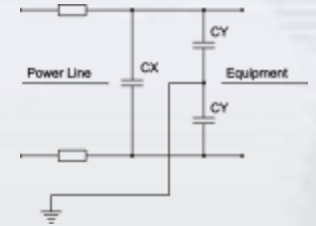
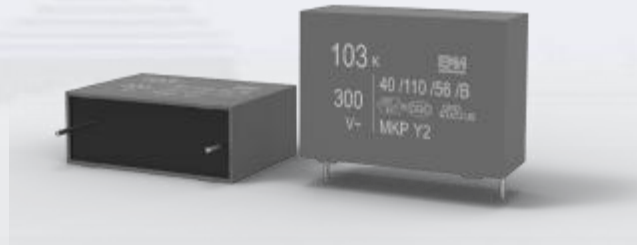
Y2 EMI Capacitors BY2 Series

Capacitance Range: 0.001 μ F~ 1 μ F

Voltage Range: 250/300VAC

Operating Temperature: -40~110 $^{\circ}$ C

Certificates: CQC, UL, TüV, ENEC



EMC



Our Customers (For Solar and energy storage)



SUNGROW

solar**edge**

SMA

Fronius

SUNPOWER®

GROWATT
古瑞瓦特

SOFAR
SOLAR
首航新能源

爱士惟
AISWEI

CHINT
正泰

FOX
ESS

Deye 德業®

上能电气
SINENG

SAJ

SOLA X POWER

TBEA
特变电工

KSTAR 科士达

沃太能源
Alpha-ESS

Hi HYPONTECH
海鹏科技



Overall Products Application



Consumer Electronics



Solar & Energy Storage



Electric Vehicle



Industrial Equipments



Medical Equipments



01

02

03

04

Global Certifications



Passed 4 System Certification



ISO 9001



ISO 14001



ISO 45001



IATF 16949-Foshan Fengming



P a s s e d 8 product certification, with **82**
certificates





Thank You

Looking forward to be part of
your team.

