



# FULL PROTECTION AGAINST FLUCTUATIONS



Smart Time  
Delay



Silver Caked  
Relay



Intelli Auto  
Start



Low & High  
Cut



Intelli Thermal  
Management



Air Conditioner | Refrigerator | Deep Freezer  
Television | Audio Video System | Mainline





## A diverse range of stabilizers for every need

### Pearl EM Series



For Air Conditioner			
Models	Working Range	Applications	Warranty
PEARL EM 4170+	170V-270V	Up to 1.5 ton	3 Years Onsite
PEARL EM 4160+	160V-285V	Up to 1.5 ton	3 Years Onsite
PEARL EM 4150+	150V-280V	Up to 1.5 ton	3 Years Onsite
PEARL EM 4140+	140V-290V	Up to 1.5 ton	3 Years Onsite
PEARL EM 4130+	130V-300V	Up to 1.5 ton	3 Years Onsite
PEARL EM 4110	110V-300V	Up to 1.5 ton	3 Years Onsite
PEARL EM 4090	90V-300V	Up to 1.5 ton	3 Years Onsite
PEARL EM 5170+	170V-270V	Up to 2 ton	3 Years Onsite
PEARL EM 5150+	150V-290V	Up to 2 ton	3 Years Onsite
PEARL EM 5130+	130V-300V	Up to 2 ton	3 Years Onsite
PEARL EM 5090	90V-300V	Up to 2 ton	3 Years Onsite

Models with COPPER Transformer			
Models	Working Range	Applications	Warranty
PEARL MCU 4170+	170V-270V	Up to 1.5 ton	3 Years Onsite
PEARL MCU 4150+	150V-290V	Up to 1.5 ton	3 Years Onsite
PEARL MCU 4130+	130V-300V	Up to 1.5 ton	3 Years Onsite



### Smart EM Series PREMIUM MODELS

For Air Conditioner			
Models	Working Range	Applications	Warranty
SMART EM 4150+	150V-280V	Up to 1.5 ton	3 Years Onsite
SMART EM 4140+	140V-290V	Up to 1.5 ton	3 Years Onsite
SMART EM 4130+	130V-300V	Up to 1.5 ton	3 Years Onsite
SMART EM 5150+	150V-290V	Up to 2 ton	3 Years Onsite
SMART EM 5130+	130V-300V	Up to 2 ton	3 Years Onsite



### Smart EMR Series PREMIUM MODELS

For Refrigerator / Deep Freezer			
Models	Working Range	Applications	Warranty
SMART EMR 2013	130V-295V	1 Refrigerator up to 300Ltr.	3 Years
SMART EMR 2090	90V-260V	1 Refrigerator up to 300Ltr.	3 Years
SMART EMR 4013	130V-295V	1 Refrigerator up to 600Ltr. OR 1 Deep Freezer up to 4Amps.	3 Years

### EMT Series



For Audio Visual System			
Models	Working Range	Applications	Warranty
EMT 0790	90V-300V	1 LED TV 81cm (32") + 1 DVD/DTH	3 Years
EMT 1390	90V-300V	1 LED TV 122cm (48") + 1 DVD/DTH	3 Years
EMT 2090	90V-300V	1 LED TV 122cm (65") + 1 DVD/DTH OR 1 LED/3D TV up to 107 cm (42") & Home Theatre Sys. & DVD/DTH	3 Years
EMT 3090	90V-290V	1 LED/3D TV up to 122 cm (48") & Home Theatre System +1 DVD/DTH	3 Years

### EMR Series



For Refrigerator / Deep Freezer			
Models	Working Range	Applications	Warranty
EMR 2013	130V-295V	1 Refrigerator up to 300Ltr.	3 Years
EMR 2090	90V-260V	1 Refrigerator up to 300Ltr.	3 Years
EMR 4013	130V-295V	1 Refrigerator up to 600Ltr. OR 1 Deep Freezer up to 4Amps.	3 Years
EMR 4090	90V-260V	1 Refrigerator up to 600Ltr. OR 1 Deep Freezer up to 4Amps.	3 Years

### EML Series



For Mains			
Models	Working Range	Applications	Warranty
EML 2090	100V-290V	General Purpose	2 Years Onsite
EML 3090	90V-300V	General Purpose	2 Years Onsite
EML 5090	90V-300V	General Purpose	2 Years Onsite
EML 8090	100V-290V	General Purpose	2 Years Onsite
EML 10090	100V-290V	General Purpose	2 Years Onsite

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