



# Driving efficiency, ensuring energy quality with Cummins Power Management Solutions



**FOR  
A WORLD  
THAT'S  
ALWAYS ON™**

## Introduction

Cummins Power Management Solutions is crafted to boost the efficiency of our customer's energy usage, improve power quality and minimize electricity losses by maintaining near unity power factor.

Our solutions encompass a range of products which include 'Smart Energy Meter' 'Hybrid Power Management Solution' and 'Static VAR Generator', tailoring options for diverse needs. Our solutions optimize the quality of power consumption, resulting in significant cost savings and compliance with government regulations.

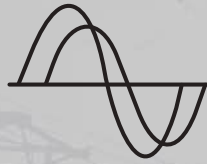
**DO YOU  
KNOW?**

Are you one of the businesses experiencing excessive electricity costs due to struggles in managing power quality?

Are you struggling with:



Highly Fluctuating Load



Power Factor Distortion leading to over current or over voltage



Financial Penalty by DISCOMs for Ineffective P. F. Maintenance

## We are here to revolutionize your energy efficiency



**Install Smart Energy Meter at Your Location**

Conducts in-depth electrical data analysis for optimal filter design



**Tailored Filter Installation**

Receive a customized filter installation based on thorough analysis



**Unleash Maximum Savings**

Maximize your savings through our cutting-edge solutions

## Solutions We Offer

### SMART ENERGY METER



- Real Time Power Monitoring
- WhatsApp Based Alerts
- Remote Access Enabled
- DG & Solar Power Monitoring
- Assign Multiple Users for Email Reports

### HYBRID POWER MANAGEMENT SOLUTION & SVG



- Response Time 8 Milliseconds
- Stepless Power Factor Correction
- Phase-wise Compensation of Reactive Power
- Optimization of Harmonic Distortions
- Modular Structure & Smart Controller

## Benefits We Provide



Assured Savings in electricity bills on installation of **Hybrid Power Management Solution**



**Easy Expansion & Easy Maintenance** (Better Serviceability & Scalability Due to Modular Structure)



Remote Diagnostics in case of incorrect behaviour with **Smart Energy Meter**



Single Solution for **Grid Power Consumption and DG Tripping / Overloading issue**



**Real Time Power Monitoring**

## POWER MANAGEMENT SOLUTIONS

Sr. No.	Part Number	Part Description	Total kVAR	APFC kVar	SVG kVar	Detuned Reactor
1	AX1017455	POWER MANAGEMENT - SMART POWER ANALYZER - BASIC CP ENERGY METER - BASIC	-	-	-	-
2	AX1017456	POWER MANAGEMENT - APFC - SMART POWER ANALYZER - PREMIUM CP ENERGY METER - PREMIUM	-	-	-	-
3	AX1017457	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 50S	50	50	-	-
4	AX1017458	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 100S	100	100	-	-
5	AX1017459	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 150S	150	150	-	-
6	AX1017460	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 200S	200	200	-	-
7	AX1017461	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 250S	250	250	-	-
8	AX1017462	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 300S	300	300	-	-
9	AX1017463	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 350S	350	350	-	-
10	AX1017464	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 300L	300	300	-	-
11	AX1017465	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL APFC - 400L	400	400	-	-
12	AX1017466	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 150SD	150	150	-	Yes
13	AX1017467	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 200SD	200	200	-	Yes
14	AX1017468	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 250SD	250	250	-	Yes
15	AX1017469	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 300SD	300	300	-	Yes
16	AX1017470	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 350SD	350	350	-	Yes
17	AX1017471	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 400SD	400	400	-	Yes
18	AX1017472	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 300LD	300	300	-	Yes
19	AX1017473	POWER MANAGEMENT - AUTOMATIC POWER FACTOR CONTROL PANEL WITH DETUNED REACTORS APFC DT - 400LD	400	400	-	Yes
20	AX1017474	POWER MANAGEMENT - POWER FACTOR MANAGEMENT SYSTEM PFMS - 100 - 100 - 200	200	100	100	Yes
21	AX1017475	POWER MANAGEMENT - POWER FACTOR MANAGEMENT SYSTEM PFMS - 100 - 200 - 300	300	200	100	Yes
22	AX1017476	POWER MANAGEMENT - POWER FACTOR MANAGEMENT SYSTEM PFMS - 100 - 300 - 400	400	300	100	Yes
23	AX1017477	POWER MANAGEMENT - POWER FACTOR MANAGEMENT SYSTEM PFMS - 200 - 200 - 400	400	200	200	Yes
24	AX1017478	POWER MANAGEMENT - STATIC VAR GENERATOR SVG - 50 (WALL MOUNT)	50	-	50	NA
25	AX1017479	POWER MANAGEMENT - STATIC VAR GENERATOR SVG - 100 (WALL MOUNT)	100	-	100	NA
26	AX1017480	POWER MANAGEMENT - POWER FACTOR MANAGEMENT SYSTEM PFMS - 300 - 0 - 300	300	-	300	NA
27	AX1017679	POWER MANAGEMENT - POWER FACTOR MANAGEMENT SYSTEM PFMS - 100 - 50 - 150	150	50	100	NA
28	AX1017702	POWER MANAGEMENT - SMART ANALYZER WITH ROGOWSKI COIL	-	-	-	-
29	AX1017703	POWER MANAGEMENT - SMART ANALYZER WITH CLAMP CT	-	-	-	-



Distribution Business Unit  
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