

# INDUSTRIAL SERIES

# 1360P

3~ 50 Hz. 400V	(4)
PERKINS	<b>8 8</b> 000
EU STAGE 0	<b>\$</b>
70 dB(A) @ 7 mt	<b>1</b>
400 lt	J

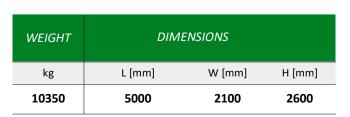
PRIME PC	)WER	STAND-BY	POWER
kVA	kW	kVA	kW
1360	1088	1496	1196,8

ENVIRONMENTAL C	ONDITIONS
Temperature	40° C
Height	1000 mslm
Humidity	60%

## **OPEN VERSION B1700**

## **SOUNDPROOF VERSION C1400**







The image is only for demonstration purposes

WEIGHT	DIMENSIONS		





		TECHNICAL DETAILS	
	Electrical system type	3F+N	~
DATA	Power factor	0,8	φ
ICALI	Voltage	400	V
ELECTRICAL DATA	Frequency	50	Hz
ш	PRP Ampere rating	1963	А
	Engine	PERKINS 4012-46TWG3A	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Electronic	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
ENGINE	Nr. of cylinders	12	
ENG	Bore x stroke	160 x 190	mm
	Displacement	45842	сс
	Induction system	Turbocharged	
	Cooling system  Engine net prime power	Water	
		1540 (1149)	Hp (kW)
	Exhaust gas aftertreatment	/	
Z	Fuel type	Diesel	
MPTIC	Consumption @ 50-75-100% carico – load - charge	151 – 213 – 283	lt/h
CONSUMPTION	Standard tank capacity	400	lt
 	Autonomy @ 75% carico – load - charge	1,9	h
	Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI	
	Туре	Self excited, brushless	
TOR	Number of poles	4	
ALTERNATOR	Insulation class	н	
ALT	Temperature rise class	н	
	Voltage regulation	AVR	
	Voltage precision	± 0,5	%
AL	Sound level (soundproof version)	70	dB(A) 7mt
GENERAL	Exhaust pipe diameter	546	mm
	Electrical system voltage	24	V



## ELECTRIC PANEL

#### MANUAL

#### **AUTOMATIC MAINS FAILURE**





Floct	ronic co	antral	unit	with	multimet	0

#### COMAP AMF25

## COMAP AMF25

IP44	
Key type	Without key
STANDARD	
/	24V 10A
Full power terminal	Full power terminal
Air circuit breaker type 4P ABB Emax-2 2500A	Air circuit breaker type 4P ABB Emax-2 2500A
	Key type  STAN

## STANDARD ELECTRONIC CONTROL UNIT

COMAP



Main protection alarms

Functions: automatic or manual start, remote start, periodic test

Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level

Multimeter V (L1, L2, L3, N), A (L1, L2, L3), Hz, kVA, battery V, hour counter

Backlit LCD display. USB port

Communication accessories available: Ethernet, GSM-GPRS, 4G, GPS

MODBUS and SNMP communication protocols support

Advanced PLC configurability

### OPTIONAL ELECTRONIC CONTROL UNIT





## SOUNDPROOF AND WEATHERPROOF CANOPY



Self-supporting frame material	Galvanized carbon steel sheets, electro-welded, minimum thickness 6 mm	
Soundproof canopy material	Galvanized carbon steel sheet, electro-welded, thickness between 2 and 9 mm	
Painting	Epoxy powder RAL5015 textured, outdoor-proof	
In-built fuel tank	<b>400 lt</b> + Drip tray	
Soundproofing coating material	Polyester fiber. Fire resistance EN13501-1 class B	
Muffler	On the top of the canopy. Residential type with sound reduction 35 dB(A)	
Access openings	n.4 doors with padlockable key lock	
Electric panel	Lateral side position. Dedicated door with padlockable key lock	
Fresh air intake and hot air expulsion	<b>₹</b>	
Lifting system	n.4 lifting hooks	
Support feet	n.6 support feet with holes for machine ground fastening	



## **MAIN OPTIONS**



2500A automatic transfer switch (ATS)



1050 It bigger fuel tank with drip tray



6000W engine preheating system with integrated circulating pump



Automatic fuel transfer kit with manual by-pass system

Residual current protection relay adjustable in sensitivity and intervention time

## OTHER OPTIONS

Power distribution socket set

Synchronizing electric panel

Battery switch

Remote control systems ETHERNET, 2G - 3G - 4G, GPS

Further alternator brand

Quick couplings for connecting an external tank with three way valve

Outdoor, underground and transportable tanks

Slow or fast towing trailer

Front hot air expulsion canopy

Further colors

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