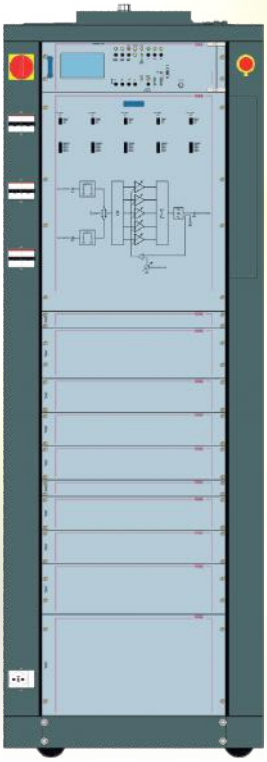
PJ-KPS-CA SERIES

PJ-PLUG-IN

MODEL PJ06KPS-CA



ORDERING INFORMATION

Model	Description
PJ06KPS-CA	**6.000W** PLUG-IN system.

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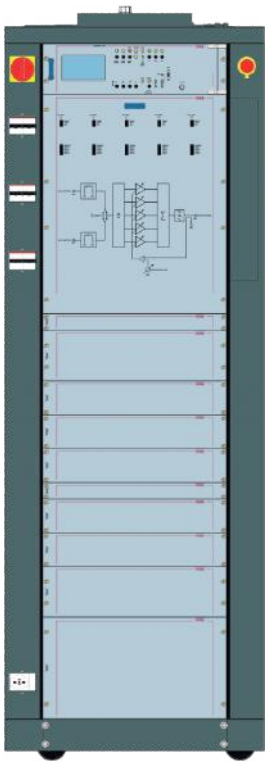

PJ06KPS-CA

6.000W PLUG-IN system.

FEATURES

- Tunable over entire FM band (87.5 – 108 MHZ), without tuning.
- Overall efficiency better than 70%.
- Hot-pluggable and broadband power amplifier modules.
- Each module features switching mode power supply to control and stabilize power supply voltage.
- Each amplifier module provides Automatic Power Control.
- Suitable for mono & stereo broadcast operations.
- Protection against high VSWR, overdrive, overcurrent and overtemperature.
- Compliance to IEC safety standards.> Compliance to ETSI – CCIR – FCC standards.
- Entire transmitter can be switched off through an emergency button.
- High redundancy guaranteed by 3 power modules of 2.2 kW RF power.
- All measurement and working parameters are displayed on front panel.
- Remotely controllable by telemetry system.> Design for 24/7 non-stop operation.

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PJ06KPS-CA

Parameters	U.M.	Value	Notes
GENERALS			
RF Output Power	kW	6,3	
Frequency Range	MHz	87,5 – 108	
Frequency Stability	ppm	> 1	
Class of Emission		180KF8E Direct to Channel	
Stereo transmissions		Acc. to ITU-R / Rec. 450 (Pilot tone)	
RF Output Impedance		50 Ω, Unbalanced	
RF Output Connector		1-5/8" EIA Flange	
VSWR		1.4:1 with automatic fold-back at higher VSWR	
Asynchronous AM S/N Ratio	dB	Typically > 70	
Synchronous AM S/N Ratio	dB	Typically > 55	
Harmonics suppression and Spurious	dB	Typically < 85	
Overall efficiency	%	Typically > 70	
RF Harmonics		Exceeds ETSI/CCIR/FCC requirements	
RF Spurious		Exceeds ETSI/CCIR/FCC requirements	

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