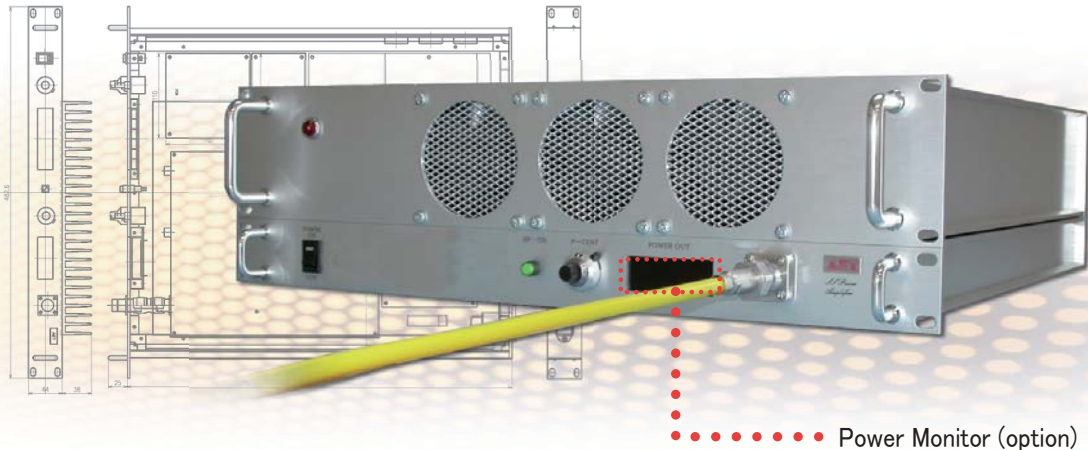


Solid State Microwave Amplifier



Power Monitor (option)

Model	APRF100-06-2450
Frequency	2400MHz - 2500MHz
Input signal	CW/pulse
Output power	100W (min.)/@12.5W - 100W variable
Input/Output impedance	Nominal 50 Ω
Operation mode	Class AB
Harmonics	-18dBc (max.)@Po=100W output
Spurious	-60dBc (max.)@Po=100W output
Output connector	RF output: N-Female
Ambient temperature	Operating temperature : -10 to +40°C@case temperature Storage temperature : -15 to +65°C Moisture content : 15 to 85%@ +25°C (non condensing)
Cooling	Forced air cooling
Size	482.6mm (W) × 500mm (D) × 132mm (H)
Weight	17.2Kg (incl. power monitor)
Option	Power Monitor