



## **CDMA2000 800MHz 40W SCPA**

<b>Specification</b>		
	Frequency Range	869 MHz - 894 MHz
	Output Power	40W average
	ACPR	-47dBc @ $\pm 750$ KHz, 30KHz BW -63dBc @ $\pm 1.98$ MHz, 30KHz BW -25dBm @ $\pm 4$ MHz, 30KHz BW -79dBc @ $\pm 12$ MHz, 30KHz BW
	Gain and Flatness	$54 \pm 0.5$ dB (vs. freq.); $54 \pm 1$ dB (vs. temp.)
	In/Out Return Loss	< -15dB
	DC Supply	$27 \pm 1$ V < 12.3A
	Efficiency	13.3% typ.
	Operation Temp.	-30°C~ +55°C
	Storage Temp.	-40°C~ +85°C
	M&C interface	RS232 & RS485
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	250.0(L) x 220.0(W) x 29.5(H) mm