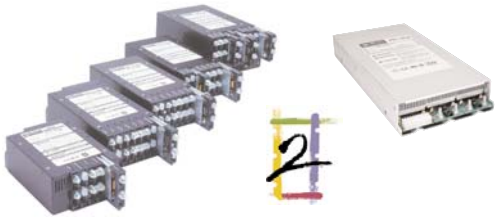
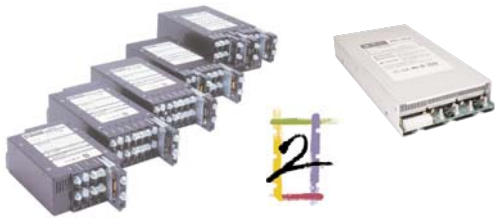
Westcor Product Part Numbering System



FlatPAC-EN	**FLx_1-x_2 x_3-xxx (-E)**	**x_1**	# of outputs	**x_2**	# of 1st Gen modules
(500W @ 115/230 Vac	e.g. FL4-04-264	**x_3**	# of 2nd Gen modules	**-E**	Extended Temperature
425W for EN61000-3-2)		**xxx**	# assigned by Westcor		Range Version
PFC MicroS	**PSx_1-x_2 x_3-xxx**	**x_1**	# of outputs	**x_2**	# of 1st Gen modules
(600W @ 230 Vac)	e.g. PS3-03-501	**x_3**	# of 2nd Gen modules		
(500W @ 115 Vac)		**xxx**	# assigned by Westcor		
PFC Micro	**PCx_1-x_2 x_3-xxx**	**x_1**	# of outputs	**x_2**	# of 1st Gen modules
(800W @ 230 Vac)	e.g. PC6-06-501	**x_3**	# of 2nd Gen modules		
(500 @ 115 Vac)		**xxx**	# assigned by Westcor		
PFC Mini	**PMx_1-x_2 x_3-xxx**	**x_1**	# of outputs	**x_2**	# of 1st Gen modules
(1,500W@ 230 Vac)	e.g. PM4-22-501	**x_3**	# of 2nd Gen modules		
(800W @ 115 Vac)		**xxx**	# assigned by Westcor		
PFC MegaPAC	**MPx_A-7$x_B$xxx**	**x_A**	# of outputs	**x_B**	# of modules
(1,600W @ 230 Vac)	e.g. MP5-78143	**xxx**	# assigned by Westcor	**7**	PFC chassis
(1,200 W @ 115 Vac)	**MXx_A-7$x_B$xxx**	**MX**	2nd Gen module used		
(2,400W @ 230 Vac with 2nd Gen)	e.g. MX4-74143				
PFC MegaPAC-EL	**MPx_A-7$x_B$xxx-EL**	**x_A**	# of outputs	**x_B**	# of modules
(1,600W @ 230 Vac)	e.g. MP6-76143-EL	**xxx**	# assigned by Westcor	**7**	PFC chassis
(1,200W @ 115 Vac)	**MXx_A-7$x_B$xxx-EL**	**MX**	2nd Gen module used	**-EL**	Extended length
(2,400W @ 230 Vac	e.g. MX4-74152-EL				
A/R MegaPAC	**MPx_A-9$x_B$xxx**	**x_A**	# of outputs	**x_B**	# of modules
(1,600W @ 230 Vac)	e.g.. MP5-98143	**xxx**	# assigned by Westcor	**9**	Autoranging chassis
(1,200W @ 115 Vac)					
Mini MegaPAC	**MMx_A-1$x_B$xxx**	**x_A**	# of outputs	**x_B**	# of modules
(1,000W @ 115 or 230)	e.g. MM4-14112	**xxx**	# assigned by Westcor	**1**	Mini MegaPAC chassis
4kW MegaPAC					
(Using 1st Gen)	**MPx_A-4$x_B$xxx-$x_G$$x_H$(-EL)**	**x_A**	# of outputs	**x_B**	# of modules
(2,000W@3 Phase)	e.g. MP10-410008-22(-EL)	**xxx**	# assigned by Westcor	**4**	4kW chassis
(1,200W@1 Phase)		**x_G=2**	1st Gen in slot 1	**x_G=3**	2nd Gen in slot 1
		x_H=2	1st Gen in slot 10	**x_H=3**	2nd Gen in slot 10
		-EL	Extended length chassis		
4kW MegaPAC					
(Using 2nd Gen)	**MXx_A-4$x_B$xxx-$x_G$$x_H$(-EL)**	**x_A**	# of outputs	**x_B**	# of modules
(4,000W/3 Phase)	e.g. MX10-410008-32(-EL)	**xxx**	# assigned by Westcor	**4**	4kW chassis
(1,500W/1 Phase)		**x_G=2**	1st Gen in slot 1	**x_G=3**	2nd Gen in slot 1
		x_H=2	1st Gen in slot 10	**x_H=3**	2nd Gen in slot 10
		-EL	Extended length chassis for use with QPACs		



ConverterPAC Numbering System (Slide-in assemblies for MegaPAC Family)

$C x_D V / x_E A x_F$	**C**	ConverterPAC type*	x_E	Current out (to 1 decimal point)
e.g. **M15V/10ADFL**	**V**	Volt.	**A**	Amps
D15V/6.7A-12V/8.3AT	x_D	Voltage out	x_F	Option (s)

*** ConverterPACs with 1st Gen modules**

M - ModuPAC	**LD** - DualQPAC	**L** - QPAC	**PF** - FinPAC (Maxi)/ 375 Vin
J - JuniorPAC	**LJ** - Junior QPAC	**B** - BatPAC	**XM** - UniPAC (Maxi)/ 300 Vin
D - DualPAC	**R** - RamPAC		**XL** - QPAC (Maxi)/ 300 Vin
			PFL - FinQPAC (Maxi)/375 Vin

ConverterPACs with 2nd Gen module

ConverterPAC Options

D	DC OK or Power Good	**S**	Trimpot removed for BatPAC adjustment
F	Full 50-110% output adjustment	**T**	90-110 output adjustment
P	Preload	**V1**	"VXI" low noise (150 mV or less) 24V outputs
R	RAM external[1]	**V2**	"VXI" low noise (50 mV or less) for outputs < 24V
		V3	1% ripple or less for outputs >24V

ConverterPAC features and options available

Designator	Type	D	F	R	T	V
M	ModuPAC	X	X	X	X	X
D	DualPAC	NA	X	X	X	X
B	BatPAC	NA	NA	NA	NA	NA
J	JuniorPAC	X	X	X	X	X
R	RamPAC	N/A	X	NA	X	NA
L	QPAC	X	X	NA	X	NA
LD	DualQPAC	X	NA	NA	NA	NA
LJ	Junior QPAC	X	X	NA	X	NA
PF	FinPAC	X	X	NA	X	NA
XM	UniPAC	X	X	NA	X	NA
XL	QPAC (XL)	X	X	NA	X	NA
PFL	FinQPAC	X	X	NA	X	NA

1 When using an external RAM, components such as autosense resistors and local sense jumpers must be removed before turning on the supply. In addition, in order to insure proper operation, sense pins must be connected either locally or remotely after the RAM's output. For further information,contact Applications Engineering.

Note: All ConverterPACs have Autosense except the QPAC (XL). ConverterPACs are NOT used in the LoPAC Family i.e. PFC Mini, PFC Micro, PFC MicroS and FlatPAC-EN.

Product Notes

MegaPAC Family Features
- Power Factor Corrected (PFC) (some)
- Field and user configurable outputs
- General Shutdown/Sequencing (Enable/Disable)
- Input power fail (AC OK)
- Low Noise EL products feature 10mV p-p or less

LoPAC Family Features
- Power Factor Corrected (PFC)
- Factory configured to user's output needs
- General Shutdown/Sequencing (Enable/Disable)
- Input power fail (AC OK)
- High power densities (> 8 Watts/inch^3)

FlatPAC-EN
- EN 61000-3-2 harmonic current compliance
- Output power to 500 W (425@ for EN compliance)
- Power Density > 7W/in^3
- RS-232 Microcontroller interface
- Rugged: Meets MIL-STD-810E, Cat. 10

Note: The FlatPAC-EN is the only Westcor power supply that does not have an internal fan.