

Tach Generators DC, AC and Digital Output



Applications: Speed feedback for controls (encoders also offer position feedback).

Features: Ball bearing construction, standard mounting flanges and/or feet.

Generator Type	Voltage	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.
XPY Flange Mount (DC)					
30AFL-0	50VDC	BTG1000	488	DS	7
XPYIII	100VDC	BTG100XPS	888	N5	2
XPYII	100VDC	PTG100XPS	1,313	N5	10
XPY	100VDC	PTG100XP	1,264	N5	3
XPYIII	50VDC	BTG50XPS	888	N5	2
XPYII	50VDC	PTG50XPS	1,313	N5	8
XPY	50VDC	PTG50XP	1,264	N5	3
XPY Washdown Flange Mount (DC)					
XPYII	100VDC	PTGWD100XPS	1,398	N5	9
XPYIII	100VDC	BTGWD100XPS	1,056	N5	2
XPYII	50VDC	PTGWD50XPS	1,398	N5	10
XPYIII	50VDC	BTGWD50XPS	1,056	N5	2
Encoder Based Digital PY Flange Mount					
DPY	1024PPR	PTG1024LD (a)	1,649	N5	1
Electrically Isolated Encoder					
E-ACC	1024PPR	ENC00NV (a) (b)	1,876	E8	2
Metric Flange Mount (DC)					
XPY	60VDC	PTG60XP-M (c)	1,264	N5	5
XPYII	60VDC	PTG60XPS-M (c)	1,313	N5	5
XPYIII	60VDC	BTG60XPS-M (c)	888	N5	2
Foot Mount (DC)					
XPY	100VDC	PFTG100XP	1,264	N5	6
XPY	50VDC	PFTG50XP	1,264	N5	6
Foot Mount with Face (DC)					
XC42	100VDC	PFTG42100X	2,486	N5	33
XC42	50VDC	PFTG4250XC	2,541	N5	32
XC46	100VDC	PFTG46100X	4,370	N5	43
XC46	50VDC	PFTG4650XC	4,370	N5	44
Pancake Mount (AC & DC)					
AC	45/90VAC	PTG4590AC (d) **	1,215	N5	8
NCS	50VDC	PTG50NC (d) **	1,814	N5	8

NOTE: Flange mounted tachs require tach adapters shown on pages 322 & 324. XPY tachs have UL listing, file number E109527, CSA file number LR36841-5, XPYII tachs are pending approval.

(a) See page 236 for cables.

(b) Electrically isolated encoder & kit: Mounts to Fort Mill DC motors using appropriate adapter shown on page 322 may eliminate the need for EXB00801 isolated encoder feedback board.

(c) Requires adapter for metric flange tach. Will not mount on adapters for PY flanges.

(d) Does not mount to TEFC. See catalog MN605 for details. Will only mount to DPGF and DPBV motors on pages 319 & 320 using adapters shown on page 322.