

**TYPICAL EFFICIENCY AND LOSSES VALUES****LP 33 - 40 kVA**

LOAD %	VFI (ON – LINE)			ECO Mode		
	EFFIC. %	LOSSES AT P.F. 0.8 kW		EFFIC. %	LOSSES AT P.F. 0.8 kW	
0		0.52			0.18	
10	81.3	0.74				
25	90.4	0.85				
50	93	1.21		98.8	0.20	
75	93	1.81				
100	92.8	2.48		99	0.33	

LP 33 - 60 kVA

LOAD %	VFI (ON – LINE)			ECO Mode		
	EFFIC. %	LOSSES AT P.F. 0.8 kW		EFFIC. %	LOSSES AT P.F. 0.8 kW	
0		0.77			0.18	
10	83.5	0.95				
25	92.3	1.00				
50	92.6	1.92		99.2	0.20	
75	93.1	2.67				
100	93.3	3.45		98.8	0.58	

LP 33 - 80 kVA

LOAD %	VFI (ON – LINE)			ECO Mode		
	EFFIC. %	LOSSES AT P.F. 0.8 kW		EFFIC. %	LOSSES AT P.F. 0.8 kW	
0		1.08			0.18	
10	81.4	1.46				
25	90.5	1.68				
50	92.7	2.52		99.4	0.20	
75	92.8	3.73				
100	92.8	4.97		99	0.65	