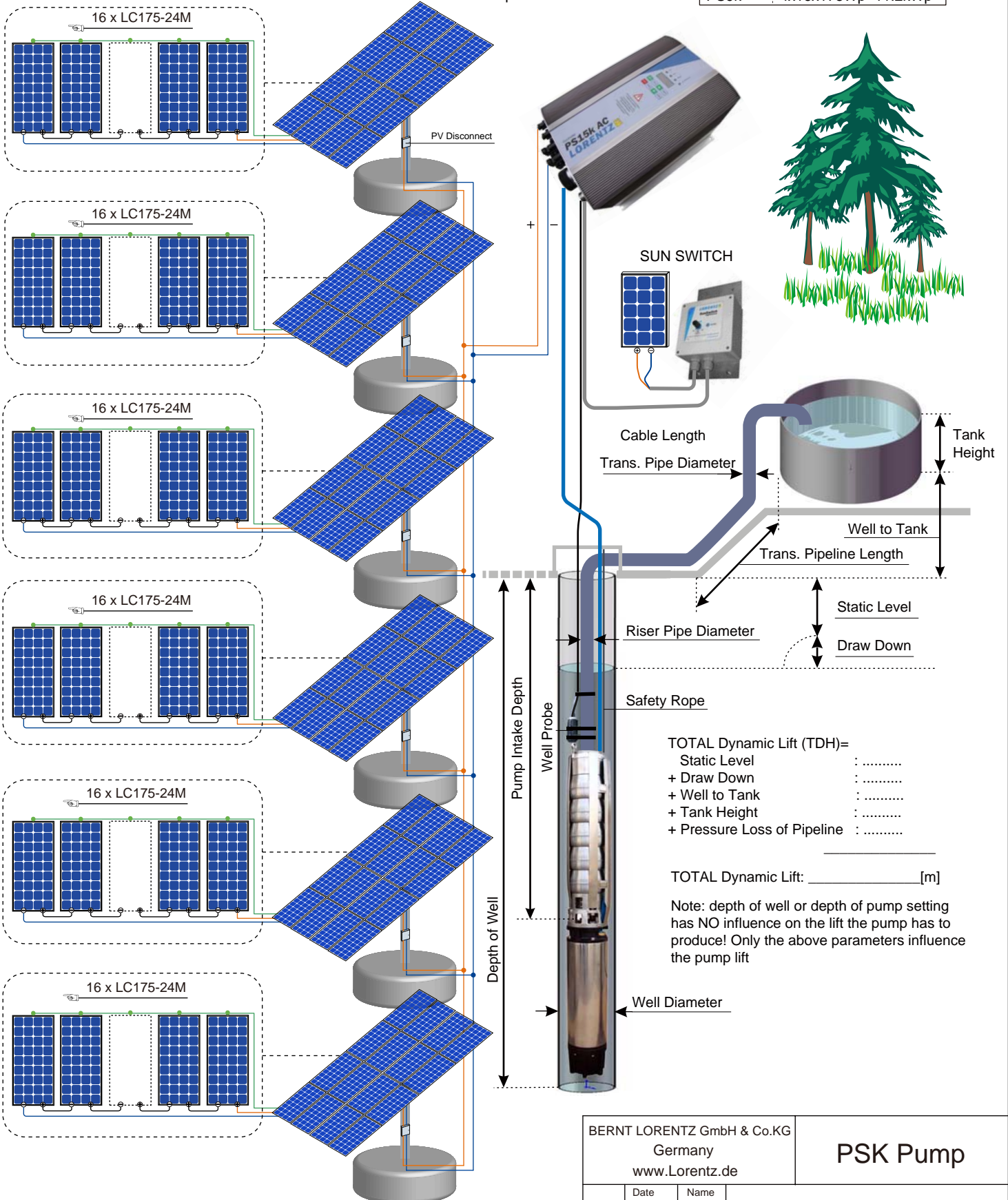


# PSK Pump System Layout

16x 175Wp - 24V nominal  
= 2.8kWp per Tracker

PSK Controller  
U<sub>max</sub> = 750VDC  
U<sub>mp</sub> = 500-600VDC

System	Solar
PS15k	6x16x175Wp=16.8kWp
PS9k	4x16x175Wp=11.2kWp



TOTAL Dynamic Lift (TDH)=  
 Static Level : .....  
 + Draw Down : .....  
 + Well to Tank : .....  
 + Tank Height : .....  
 + Pressure Loss of Pipeline : .....

TOTAL Dynamic Lift: \_\_\_\_\_ [m]

Note: depth of well or depth of pump setting has NO influence on the lift the pump has to produce! Only the above parameters influence the pump lift

BERNT LORENTZ GmbH & Co.KG  
Germany  
www.Lorentz.de

PSK Pump

	Date	Name
Bearb.	09.06.08	S.Krause
Gepr.	09.06.08	P.Kuhn
Norm		

Solar-direct System Layout