Supplementary information for

On the high-temperature phase transition of a new chlorocadmate (II) complex incorporating the symmetrical clusters Cd$_2$Cl$_6$: Structural, optical and electrical properties

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Fig. S1: Experimental and calculated XRD patterns for \([{(C_4H_9)_4P]}_2Cd_2Cl_6\) at 300 K and 370 K.
Fig. S2: Ln (σ_{DC·T}) vs. 1000/T plots, which satisfy the Arrhenius law.

(II) 
Ea_1 = 0.8 eV

(II) 
Ea_2 = 0.5 eV

Fig. S3: Ln σ_{AC} versus 1000/T at different frequencies.
Fig. S4: Temperature dependence of the exponent $\beta$ value of modulus complex for $[(\text{C}_4\text{H}_9\text{)}_4\text{P}]_2\text{Cd}_2\text{Cl}_6$. 